

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
 Data File : BP026079.D
 Acq On : 06 Nov 2025 15:35
 Operator : RC/JU
 Sample : PB170424BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170424BSD

Quant Time: Nov 06 16:12:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	300293	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1260021	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	853804	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1821988	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1872003	20.000	ng	0.00
86) Perylene-d12	24.895	264	1998604	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2407721	132.303	ng	0.00
7) Phenol-d6	6.860	99	3111525	134.331	ng	0.00
23) Nitrobenzene-d5	8.819	82	1740695	86.121	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1432494	155.192	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4550227	76.579	ng	0.00
79) Terphenyl-d14	19.872	244	7828262	84.960	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.231	88	252458	32.907	ng	98
3) Pyridine	3.614	79	695094	31.871	ng	97
4) n-Nitrosodimethylamine	3.525	42	354902	40.602	ng	91
6) Aniline	7.013	93	1091236	35.299	ng	99
8) 2-Chlorophenol	7.249	128	980493	48.655	ng	97
9) Benzaldehyde	6.825	77	396545	32.933	ng	99
10) Phenol	6.884	94	1207329	46.950	ng	99
11) bis(2-Chloroethyl)ether	7.107	93	846976	41.735	ng	100
12) 1,3-Dichlorobenzene	7.572	146	979064	42.305	ng	99
13) 1,4-Dichlorobenzene	7.719	146	1005636	42.977	ng	99
14) 1,2-Dichlorobenzene	8.031	146	973373	43.594	ng	99
15) Benzyl Alcohol	7.913	79	815169	48.817	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.207	45	1205373	39.300	ng	97
17) 2-Methylphenol	8.119	107	828132	49.180	ng	99
18) Hexachloroethane	8.749	117	350060	43.719	ng	98
19) n-Nitroso-di-n-propyla...	8.478	70	652661	45.391	ng	98
20) 3+4-Methylphenols	8.437	107	1147915	49.003	ng	99
22) Acetophenone	8.490	105	1508040	47.323	ng	# 97
24) Nitrobenzene	8.860	77	949232	44.480	ng	98
25) Isophorone	9.390	82	1899192	43.899	ng	100
26) 2-Nitrophenol	9.566	139	483675	60.817	ng	97
27) 2,4-Dimethylphenol	9.631	122	942767	51.821	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	1186049	43.501	ng	100
29) 2,4-Dichlorophenol	10.101	162	971363	50.568	ng	99
30) 1,2,4-Trichlorobenzene	10.319	180	942195	45.127	ng	97
31) Naphthalene	10.501	128	2877193	41.874	ng	100
32) Benzoic acid	9.772	122	845596	67.173	ng	95
33) 4-Chloroaniline	10.601	127	779125	29.508	ng	100
34) Hexachlorobutadiene	10.796	225	556926	41.975	ng	98
35) Caprolactam	11.372	113	205543	30.471	ng	# 87
36) 4-Chloro-3-methylphenol	11.731	107	1061481	52.714	ng	99
37) 2-Methylnaphthalene	12.119	142	1919899	39.922	ng	99
38) 1-Methylnaphthalene	12.337	142	1982527	42.433	ng	98
40) 1,2,4,5-Tetrachloroben...	12.495	216	1205103	45.426	ng	99
41) Hexachlorocyclopentadiene	12.484	237	1209033	124.561	ng	97
43) 2,4,6-Trichlorophenol	12.731	196	815265	51.992	ng	100

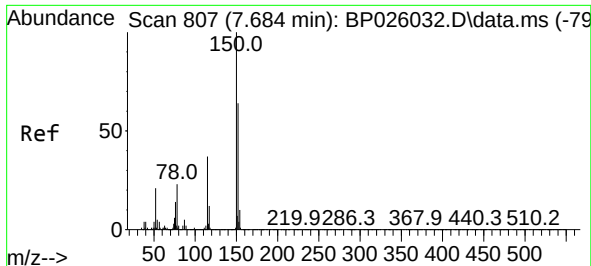
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.807	196	917274	51.266	ng	98
46) 1,1'-Biphenyl	13.142	154	3049794	46.650	ng	99
47) 2-Chloronaphthalene	13.184	162	2112935	41.078	ng	99
48) 2-Nitroaniline	13.378	65	658887	49.667	ng	94
49) Acenaphthylene	14.037	152	3645640	48.628	ng	100
50) Dimethylphthalate	13.778	163	2927654	47.141	ng	100
51) 2,6-Dinitrotoluene	13.889	165	629781	53.919	ng	93
52) Acenaphthene	14.389	154	2107035	40.939	ng	99
53) 3-Nitroaniline	14.219	138	533574	38.678	ng	# 97
54) 2,4-Dinitrophenol	14.425	184	696443	109.641	ng	97
55) Dibenzofuran	14.731	168	3388704	43.579	ng	99
56) 4-Nitrophenol	14.542	139	1292340	104.356	ng	97
57) 2,4-Dinitrotoluene	14.689	165	898072	52.416	ng	91
58) Fluorene	15.389	166	2689532	44.148	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	813480	57.824	ng	99
60) Diethylphthalate	15.172	149	2969874	47.567	ng	100
61) 4-Chlorophenyl-phenyle...	15.395	204	1330487	43.733	ng	98
62) 4-Nitroaniline	15.401	138	688459	51.877	ng	96
63) Azobenzene	15.695	77	2508347	44.329	ng	96
65) 4,6-Dinitro-2-methylph...	15.466	198	471257	59.474	ng	92
66) n-Nitrosodiphenylamine	15.607	169	2503020	43.938	ng	99
67) 4-Bromophenyl-phenylether	16.307	248	892025	44.137	ng	98
68) Hexachlorobenzene	16.425	284	1021133	44.383	ng	97
69) Atrazine	16.589	200	967981	50.370	ng	99
70) Pentachlorophenol	16.772	266	1628665	115.892	ng	100
71) Phenanthrene	17.172	178	4480675	42.251	ng	99
72) Anthracene	17.272	178	4659290	44.323	ng	99
73) Carbazole	17.548	167	4429412	44.513	ng	99
74) Di-n-butylphthalate	18.166	149	5463574	49.068	ng	99
75) Fluoranthene	19.272	202	5547129	44.841	ng	98
77) Benzidine	19.466	184	1936772	40.760	ng	99
78) Pyrene	19.648	202	5719749	45.175	ng	99
80) Butylbenzylphthalate	20.613	149	2570878	53.934	ng	96
81) Benzo(a)anthracene	21.554	228	5596910	43.509	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1654362	39.915	ng	100
83) Chrysene	21.624	228	5341240	43.832	ng	99
84) Bis(2-ethylhexyl)phtha...	21.524	149	3787769	50.086	ng	# 98
85) Di-n-octyl phthalate	22.801	149	6607119	59.290	ng	98
87) Indeno(1,2,3-cd)pyrene	28.689	276	6952210	47.117	ng	99
88) Benzo(b)fluoranthene	23.860	252	5846575	47.122	ng	99
89) Benzo(k)fluoranthene	23.930	252	5721823	45.161	ng	99
90) Benzo(a)pyrene	24.759	252	5490590	48.170	ng	99
91) Dibenzo(a,h)anthracene	28.765	278	5761092	47.979	ng	99
92) Benzo(g,h,i)perylene	29.865	276	5657726	48.965	ng	99

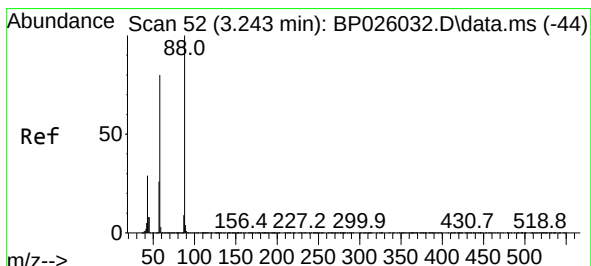
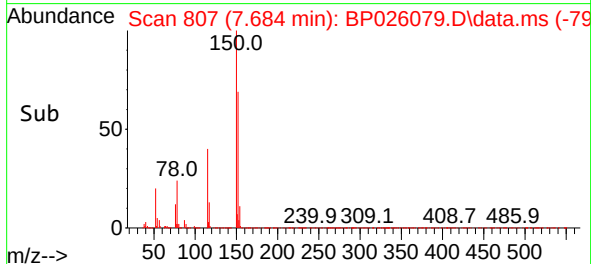
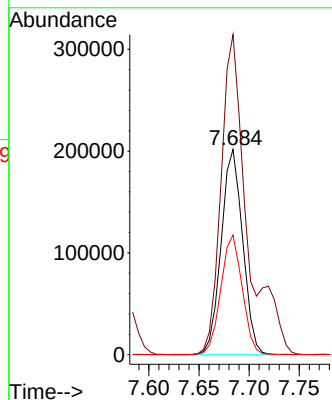
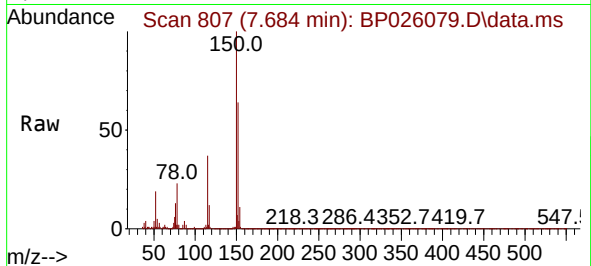
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026079.D
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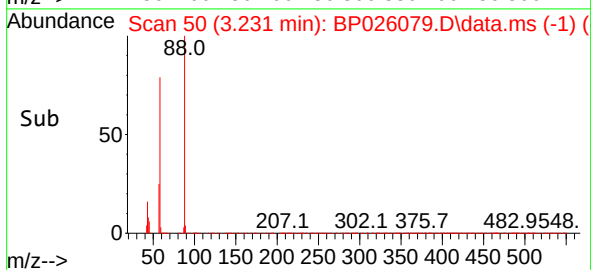
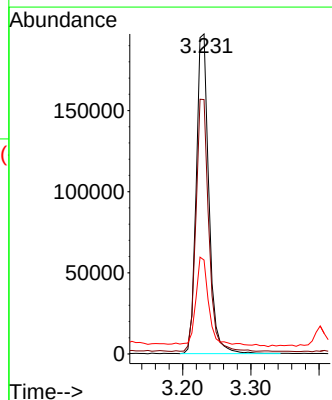
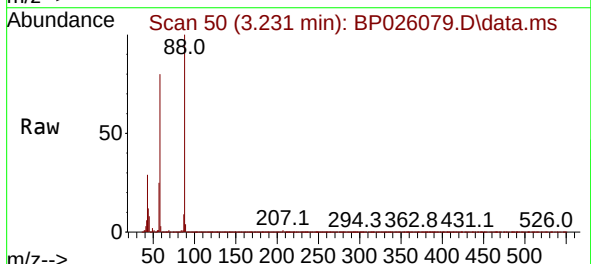
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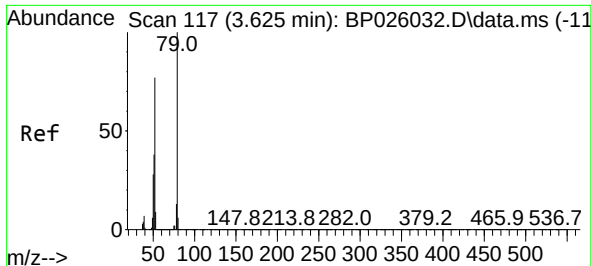
Tgt Ion:152 Resp: 300293
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.7 188.5
 115 58.3 46.4 69.6



#2
 1,4-Dioxane
 Concen: 32.907 ng
 RT: 3.231 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP026079.D
 Acq: 06 Nov 2025 15:35

Tgt Ion: 88 Resp: 252458
 Ion Ratio Lower Upper
 88 100
 58 79.9 65.4 98.0
 43 27.6 23.1 34.7

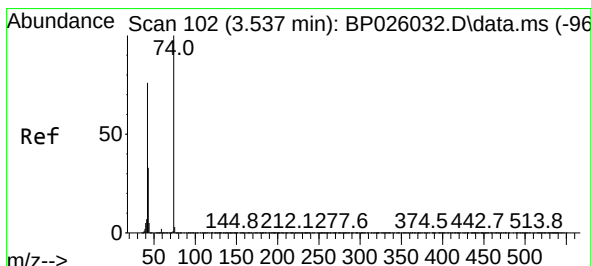
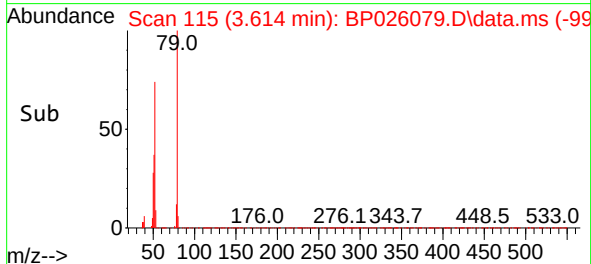
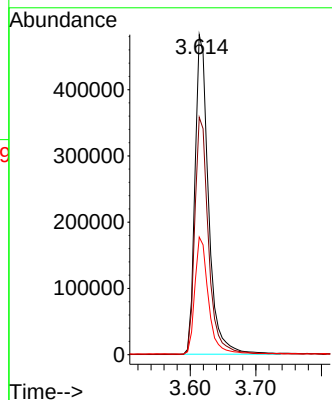
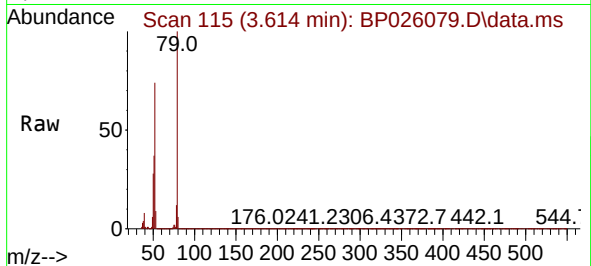




#3
Pyridine
Concen: 31.871 ng
RT: 3.614 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

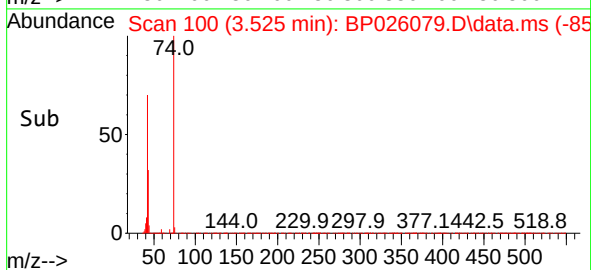
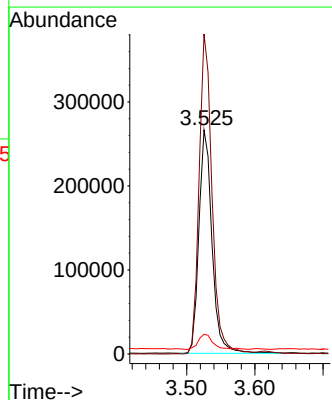
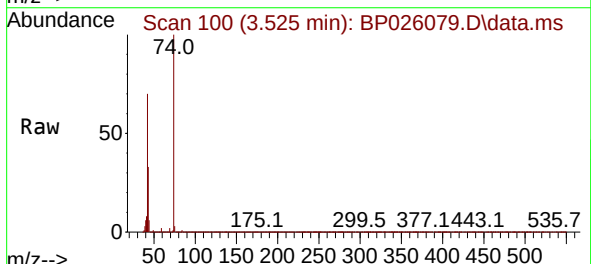
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ClientSampleId :
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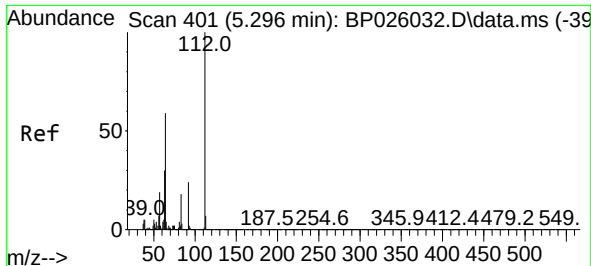
Tgt Ion: 79 Resp: 695094
Ion Ratio Lower Upper
79 100
52 74.2 62.0 93.0
51 36.8 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 40.602 ng
RT: 3.525 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 42 Resp: 354902
Ion Ratio Lower Upper
42 100
74 142.8 105.7 158.5
44 8.8 6.6 9.8

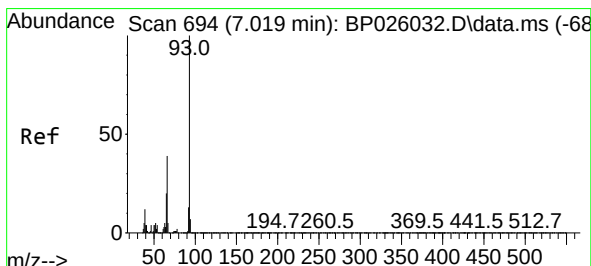
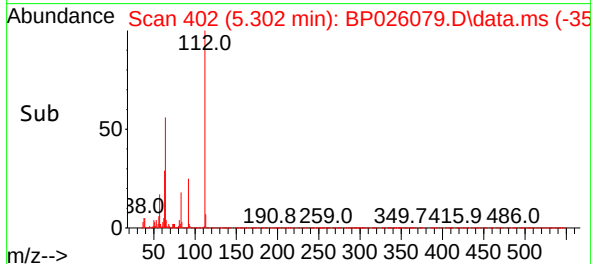
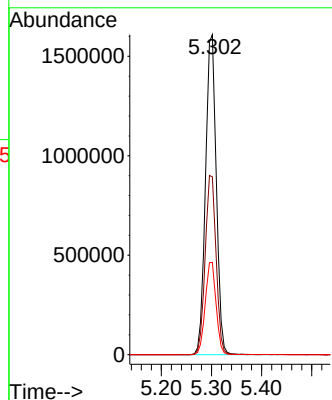
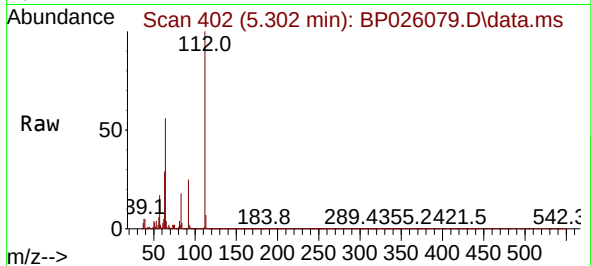




#5
2-Fluorophenol
Concen: 132.303 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

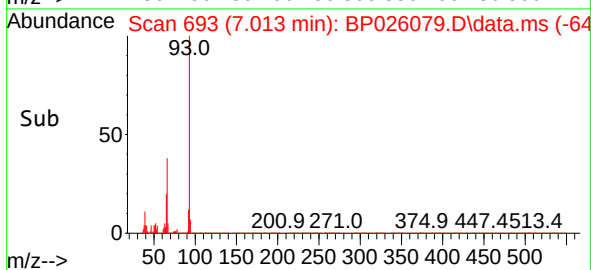
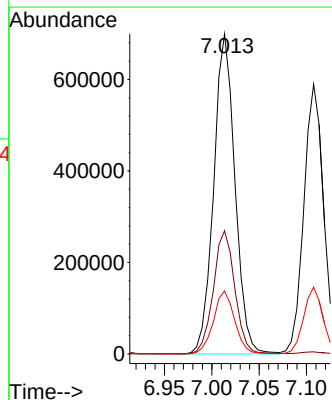
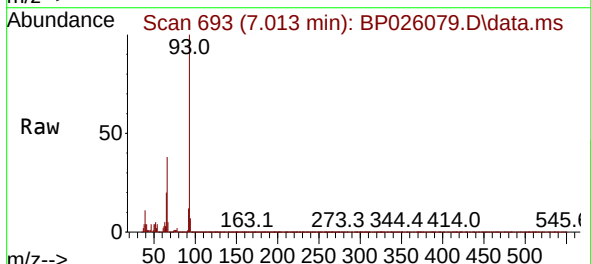
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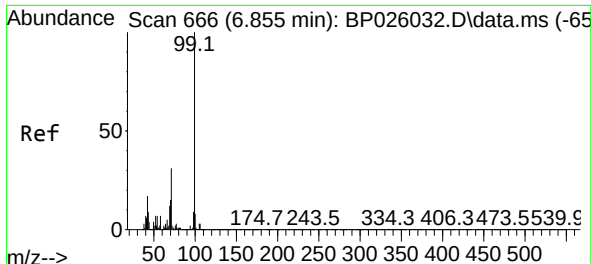
Tgt Ion:112 Resp: 2407721
Ion Ratio Lower Upper
112 100
64 55.6 47.4 71.2
63 28.8 24.2 36.4



#6
Aniline
Concen: 35.299 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 93 Resp: 1091236
Ion Ratio Lower Upper
93 100
66 38.5 31.2 46.8
65 19.7 16.1 24.1

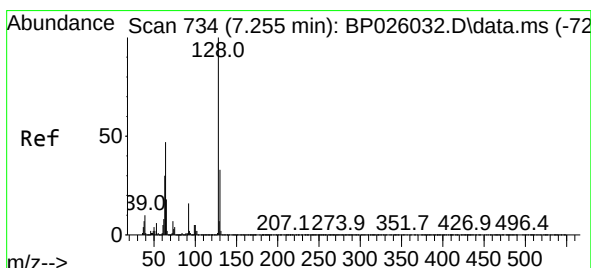
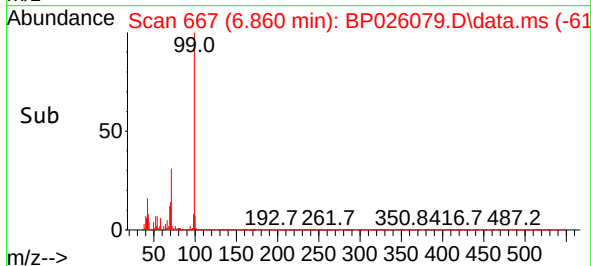
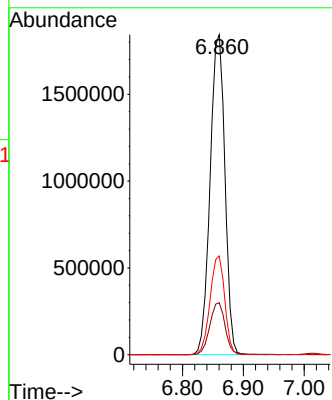
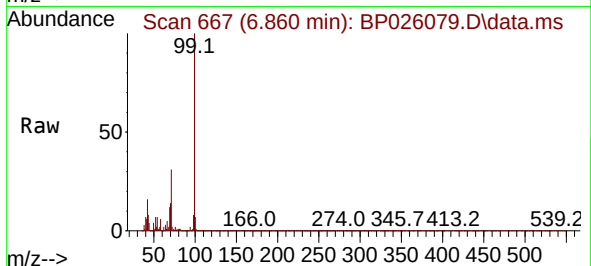




#7
Phenol-d6
Concen: 134.331 ng
RT: 6.860 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

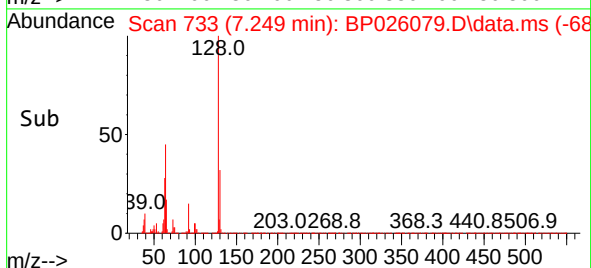
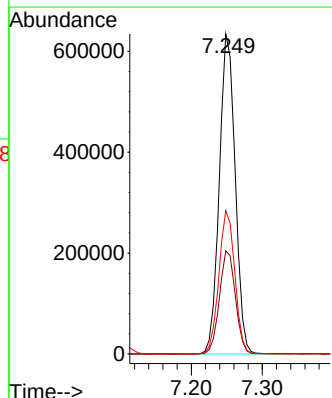
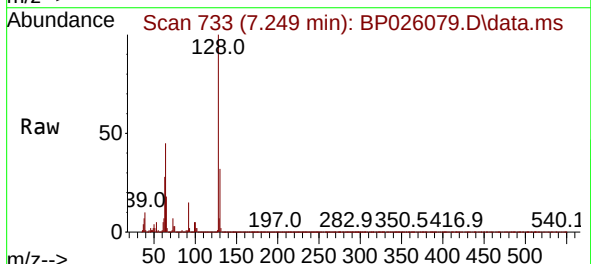
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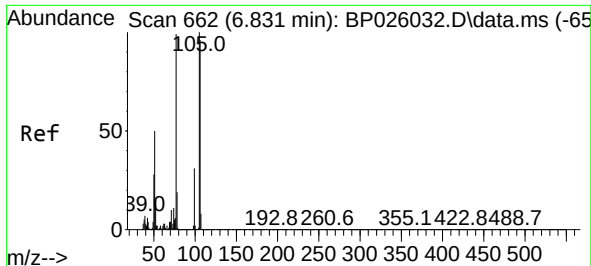
Tgt Ion: 99 Resp: 3111525
Ion Ratio Lower Upper
99 100
42 16.3 13.7 20.5
71 30.8 24.4 36.6



#8
2-Chlorophenol
Concen: 48.655 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:128 Resp: 980493
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 44.8 27.4 67.4

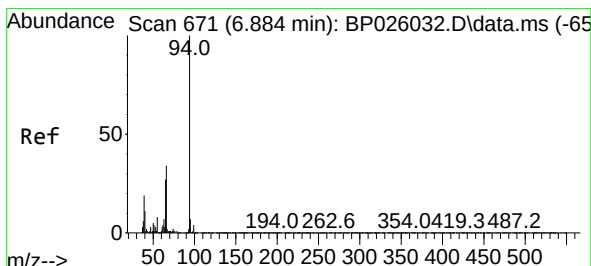
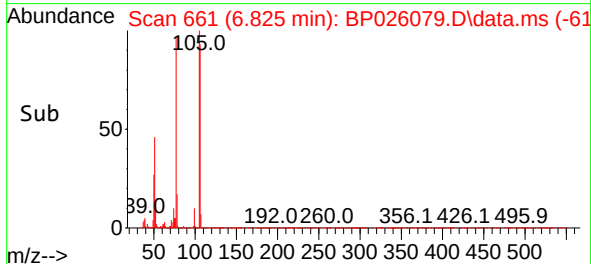
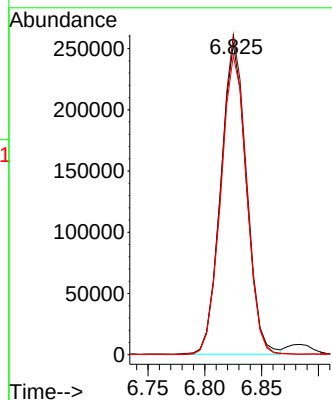
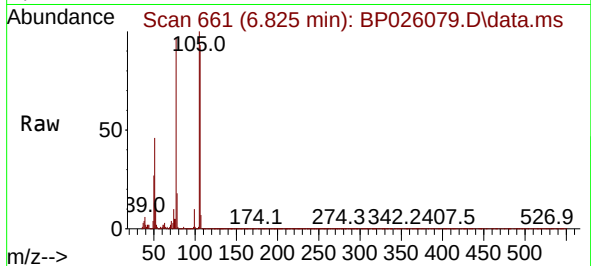




#9
Benzaldehyde
Concen: 32.933 ng
RT: 6.825 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

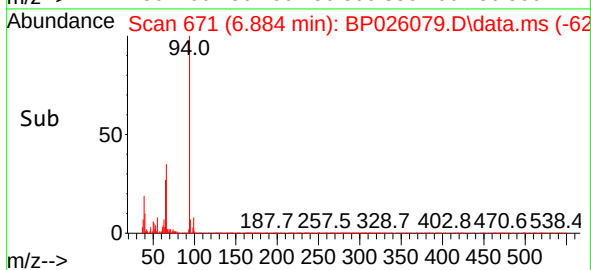
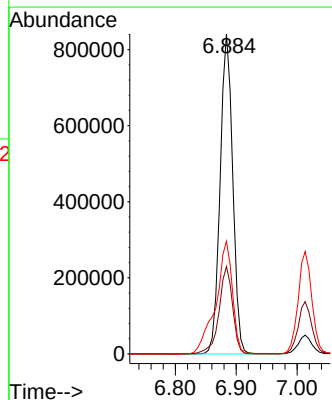
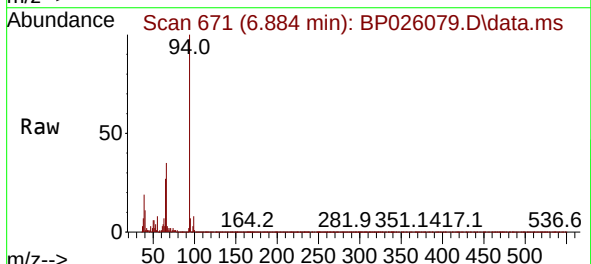
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ClientSampleId :
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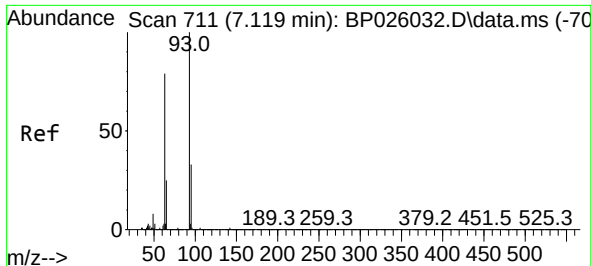
Tgt Ion: 77 Resp: 396545
Ion Ratio Lower Upper
77 100
105 102.9 80.7 120.7
106 96.1 76.5 116.5



#10
Phenol
Concen: 46.950 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 94 Resp: 1207329
Ion Ratio Lower Upper
94 100
65 27.3 7.1 47.1
66 35.2 14.4 54.4



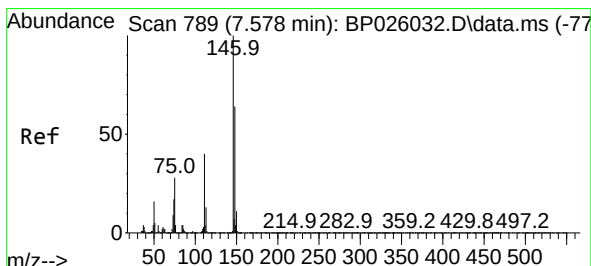
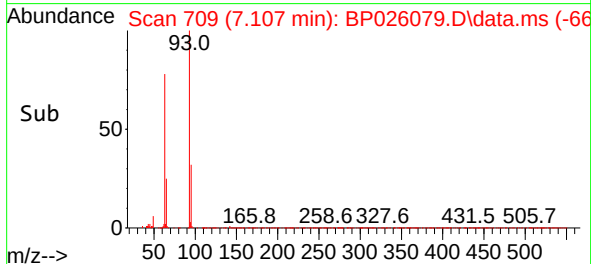
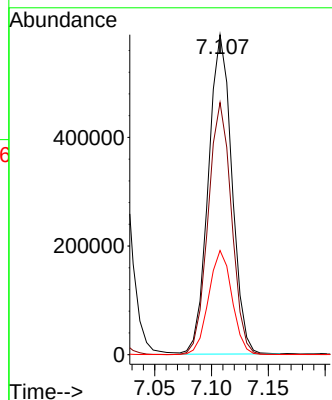
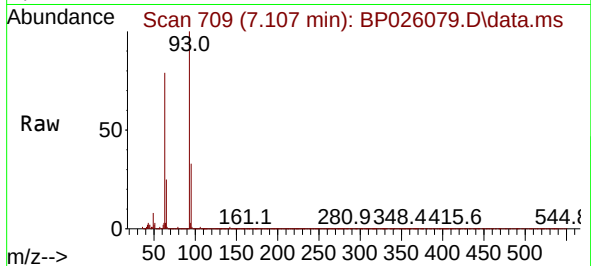


#11
bis(2-Chloroethyl)ether
Concen: 41.735 ng
RT: 7.107 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Instrument :
BNA_P
ClientSampleId :
PB170424BSD

Tgt Ion: 93 Resp: 846976

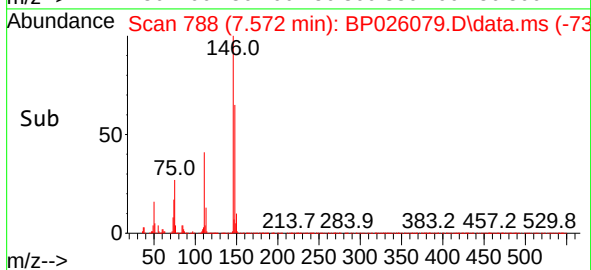
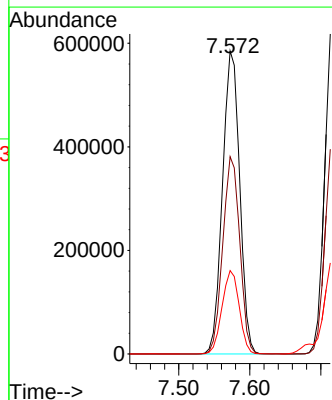
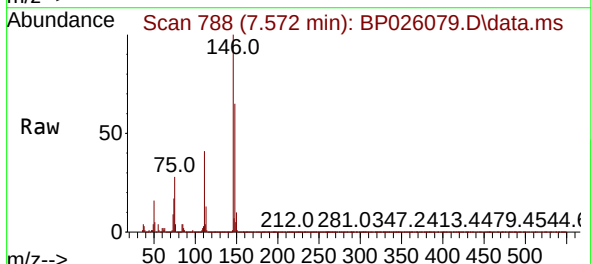
Ion	Ratio	Lower	Upper
93	100		
63	78.8	59.1	99.1
95	32.5	12.6	52.6

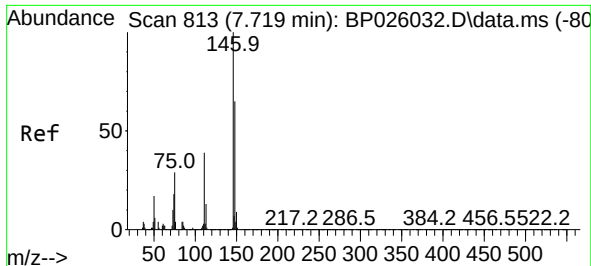


#12
1,3-Dichlorobenzene
Concen: 42.305 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 146 Resp: 979064

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
75	27.5	22.6	33.8

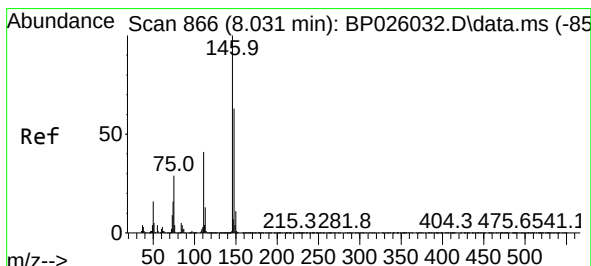
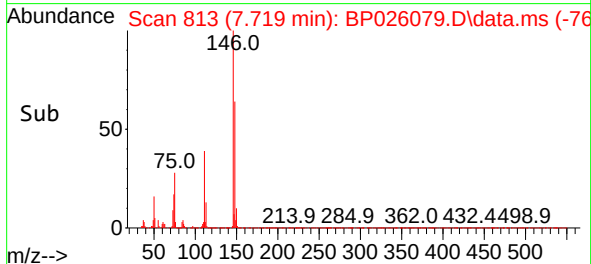
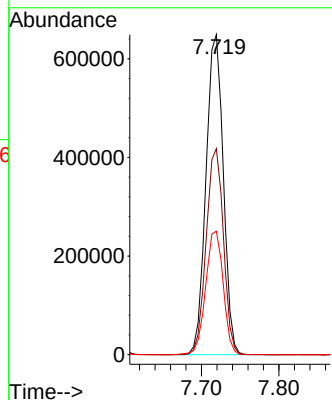
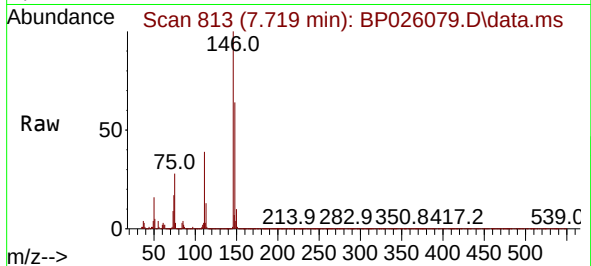




#13
1,4-Dichlorobenzene
Concen: 42.977 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

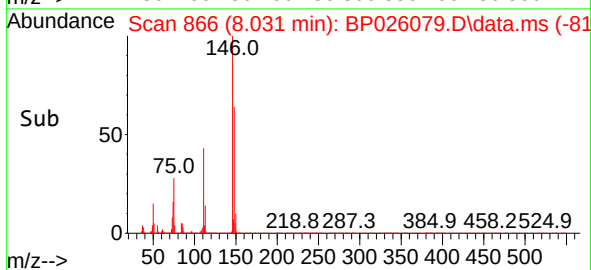
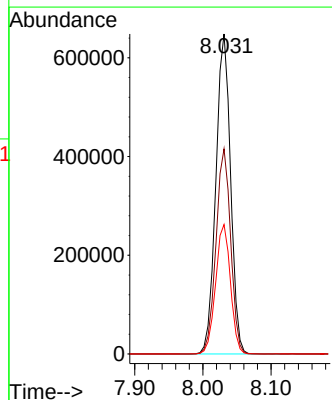
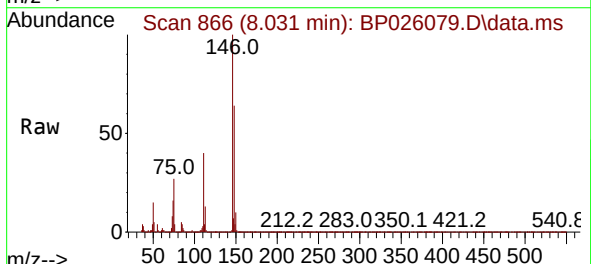
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

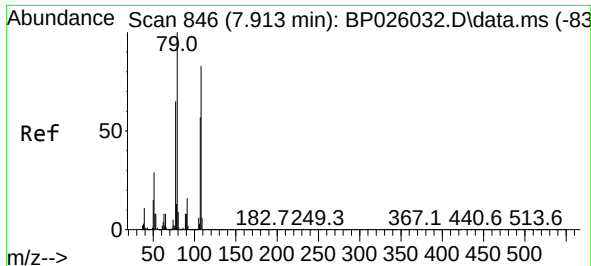
Tgt Ion:146 Resp: 1005636
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 38.6 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 43.594 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:146 Resp: 973373
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 40.4 33.0 49.4

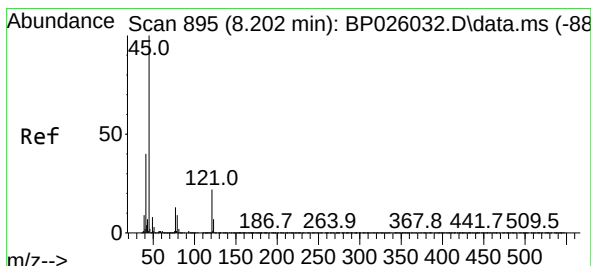
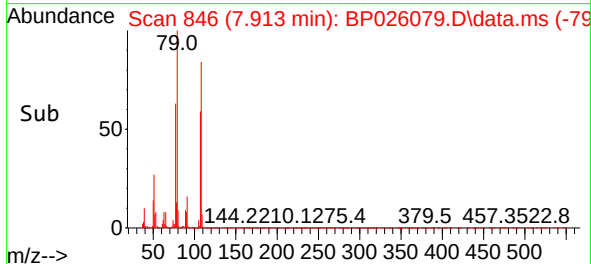
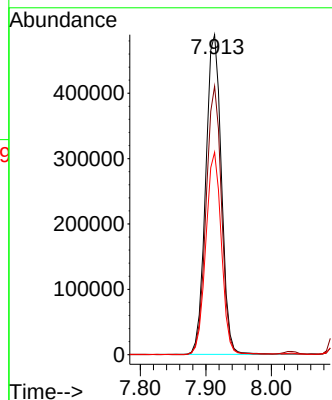
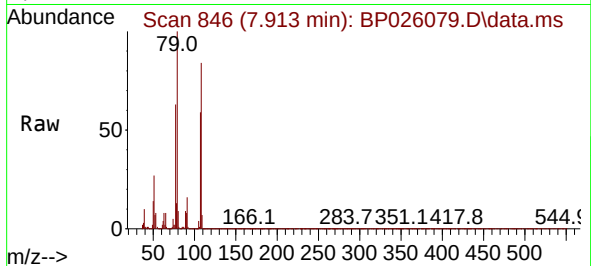




#15
Benzyl Alcohol
Concen: 48.817 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

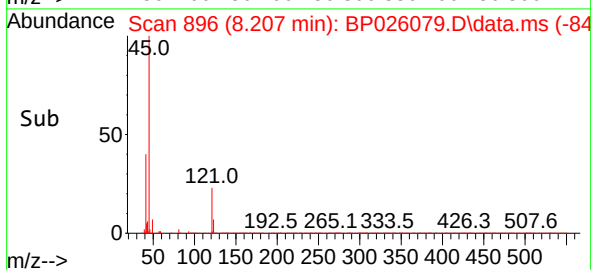
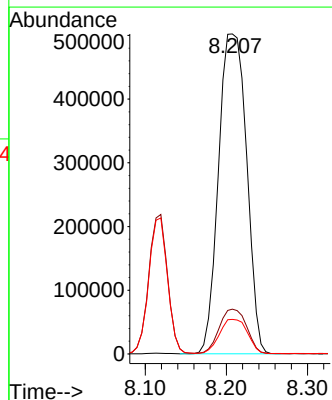
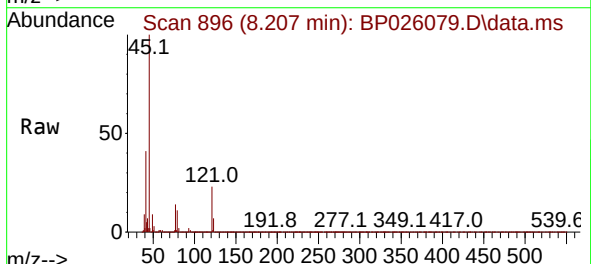
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

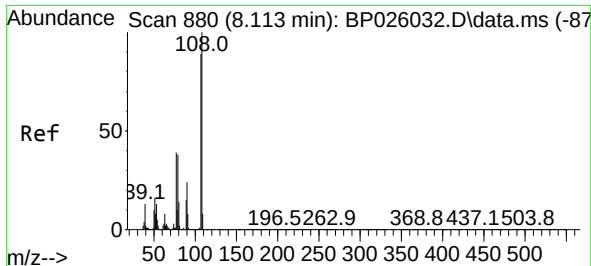
Tgt Ion: 79 Resp: 815169
Ion Ratio Lower Upper
79 100
108 83.9 66.0 99.0
77 63.2 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.300 ng
RT: 8.207 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 45 Resp: 1205373
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.2
79 10.8 0.0 29.5

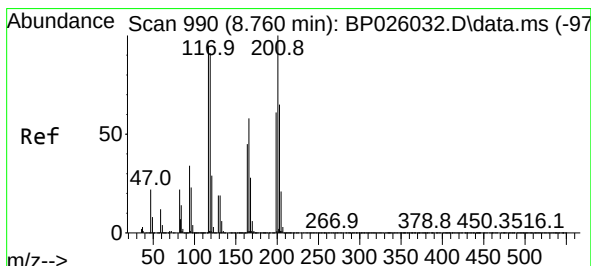
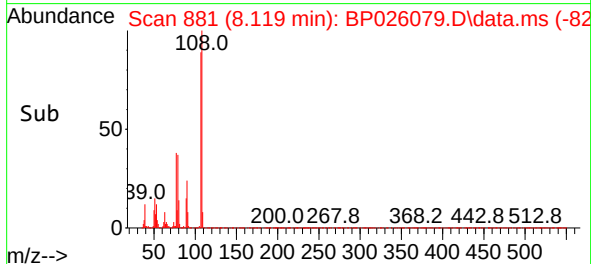
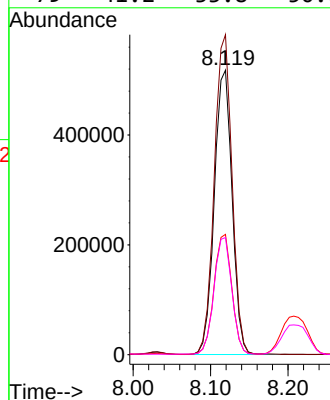
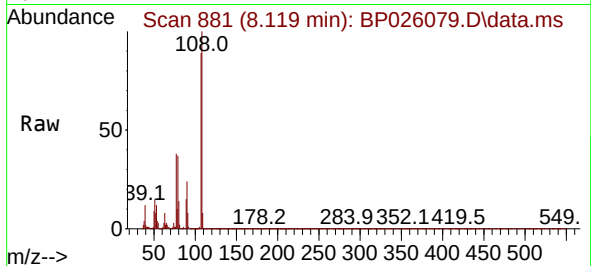




#17
2-Methylphenol
Concen: 49.180 ng
RT: 8.119 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

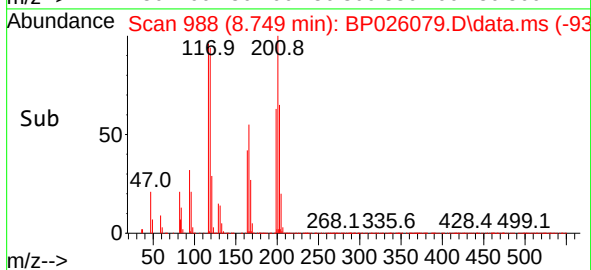
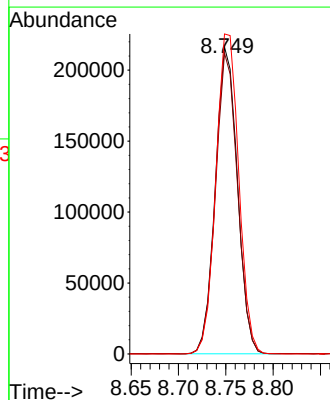
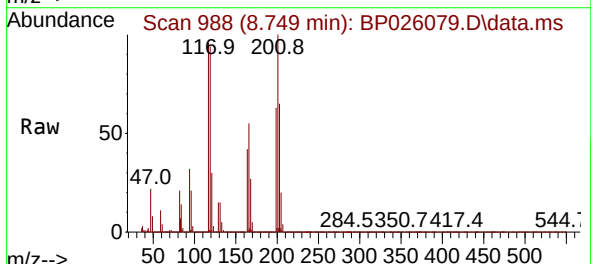
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

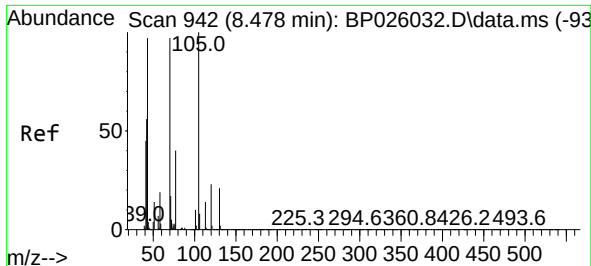
Tgt Ion:	107	Resp:	828132
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.8
77	42.3	34.8	52.2
79	41.2	33.8	50.6



#18
Hexachloroethane
Concen: 43.719 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:	117	Resp:	350060
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.5	114.7
201	104.3	84.2	126.4

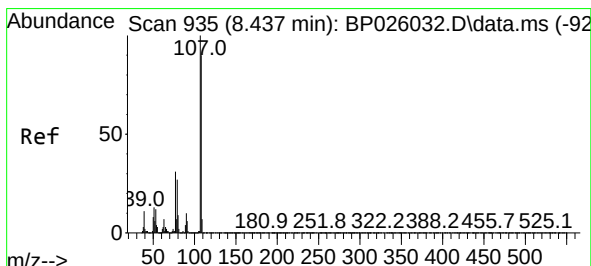
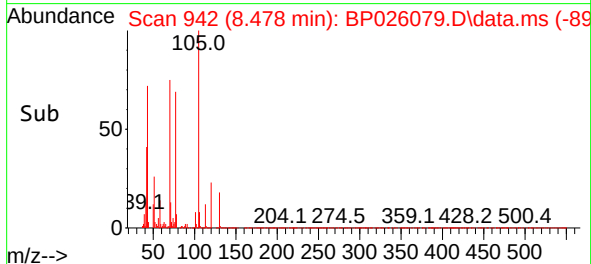
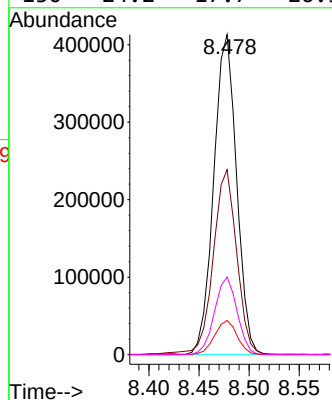
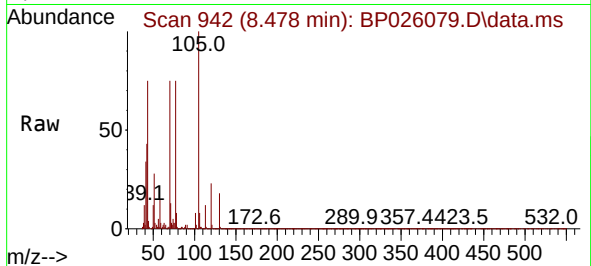




#19
n-Nitroso-di-n-propylamine
Concen: 45.391 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

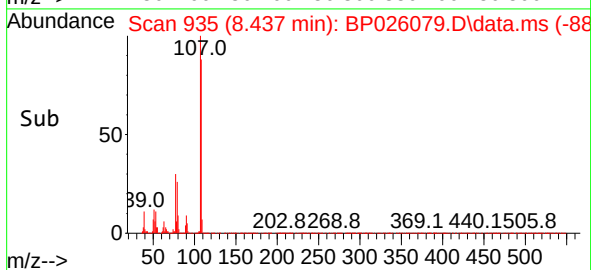
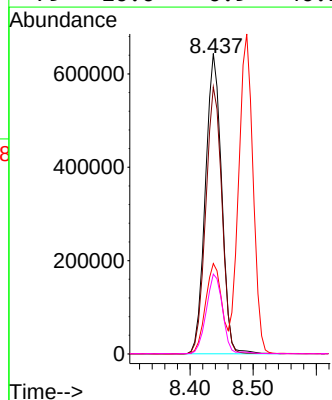
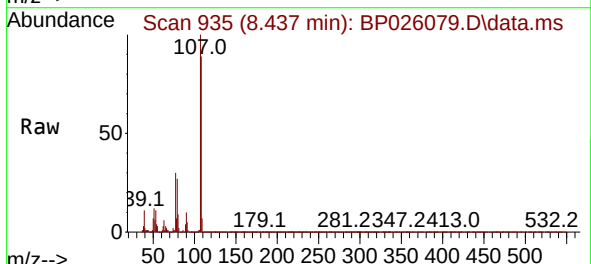
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

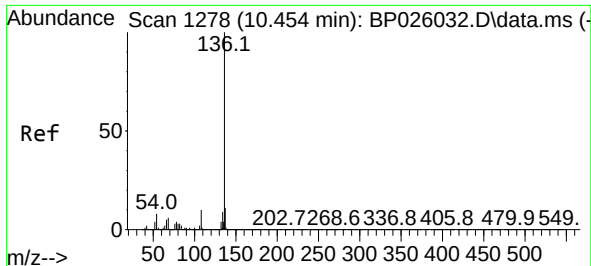
Tgt Ion: 70 Resp: 652661
Ion Ratio Lower Upper
70 100
42 57.8 47.2 70.8
101 10.7 8.2 12.2
130 24.2 17.7 26.5



#20
3+4-Methylphenols
Concen: 49.003 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 107 Resp: 1147915
Ion Ratio Lower Upper
107 100
108 88.9 70.1 110.1
77 30.1 10.7 50.7
79 26.6 6.9 46.9

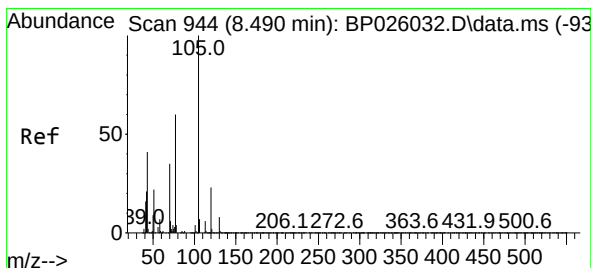
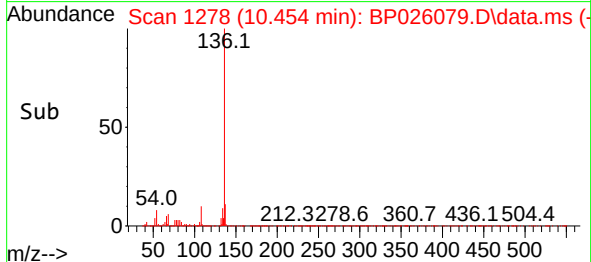
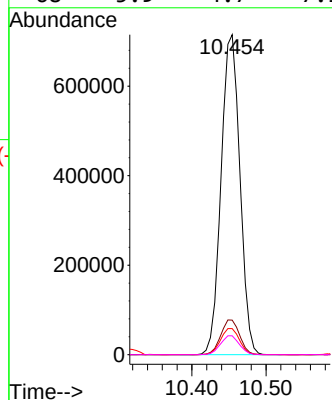
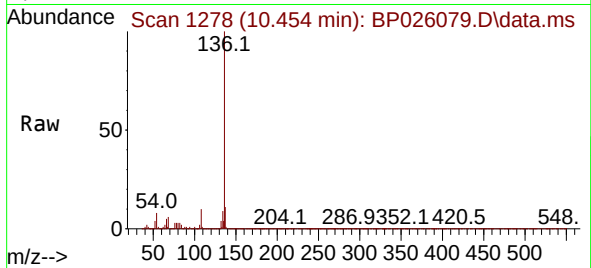




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

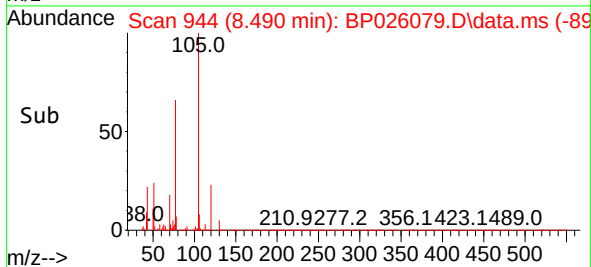
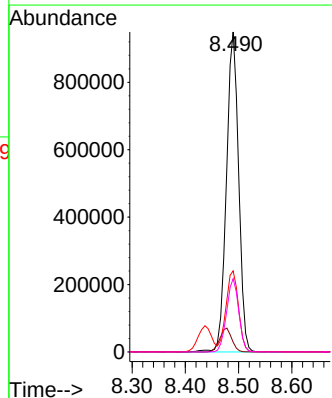
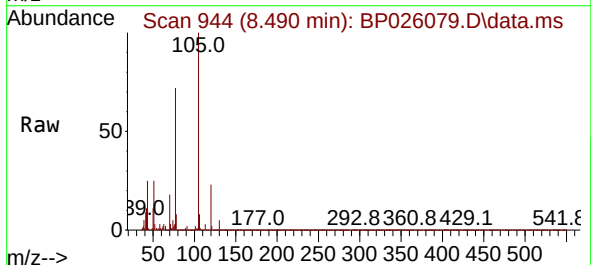
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

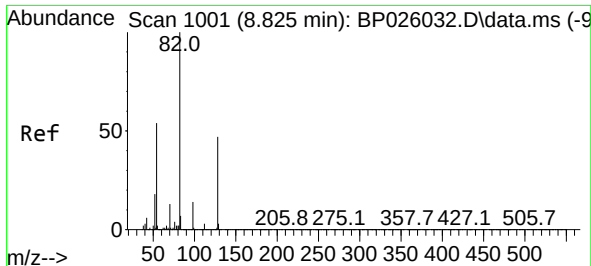
Tgt Ion:136 Resp: 1260021
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.1 6.6 10.0
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 47.323 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:105 Resp: 1508040
Ion Ratio Lower Upper
105 100
71 3.1 4.7 7.1#
51 25.3 21.8 32.8
120 22.9 18.7 28.1

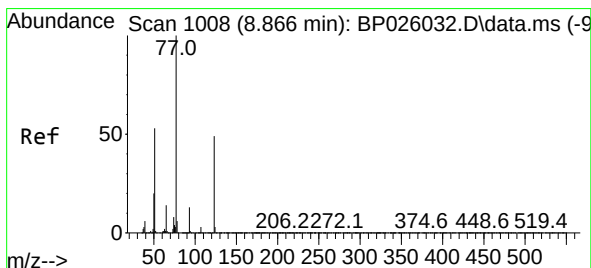
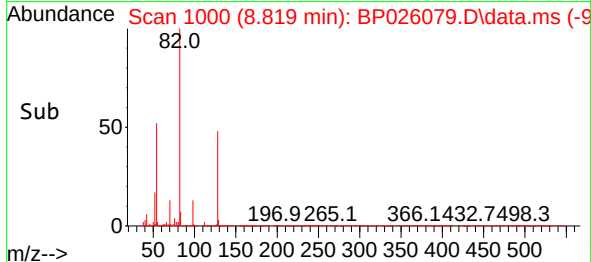
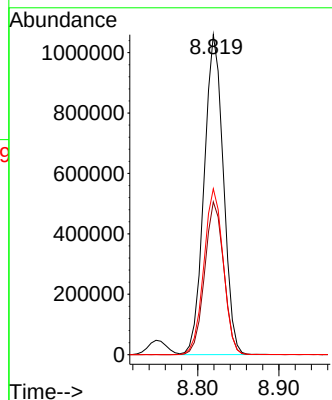
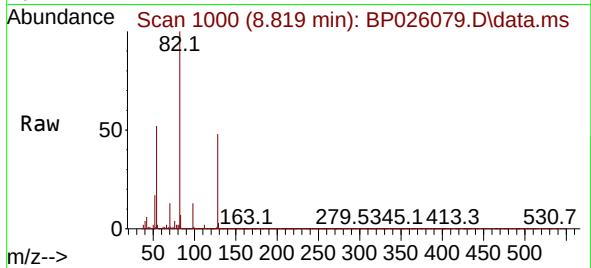




#23
Nitrobenzene-d5
Concen: 86.121 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

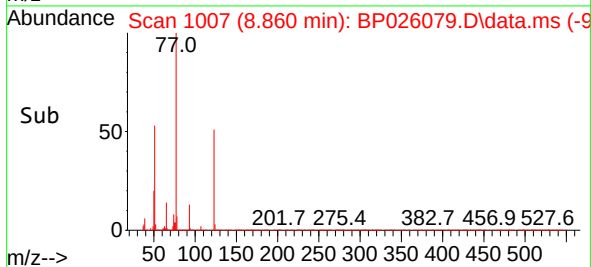
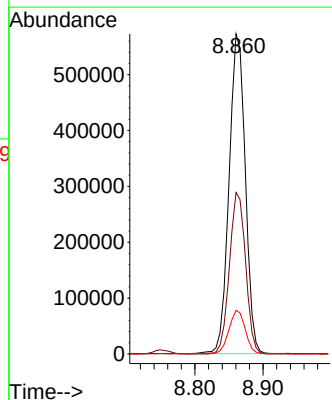
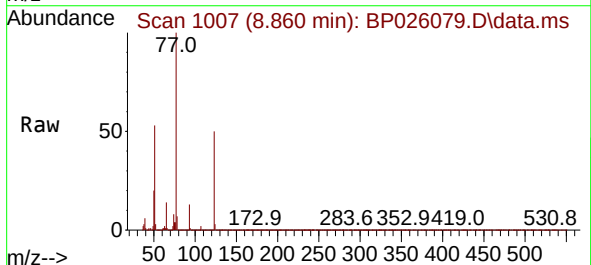
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

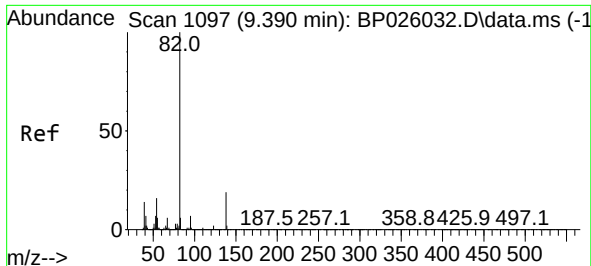
Tgt Ion: 82 Resp: 1740695
Ion Ratio Lower Upper
82 100
128 47.8 37.4 56.0
54 51.9 42.7 64.1



#24
Nitrobenzene
Concen: 44.480 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 77 Resp: 949232
Ion Ratio Lower Upper
77 100
123 50.5 39.0 58.4
65 13.6 10.9 16.3

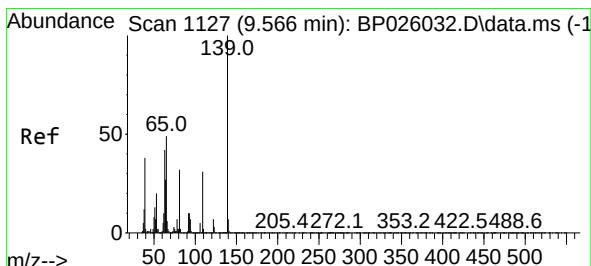
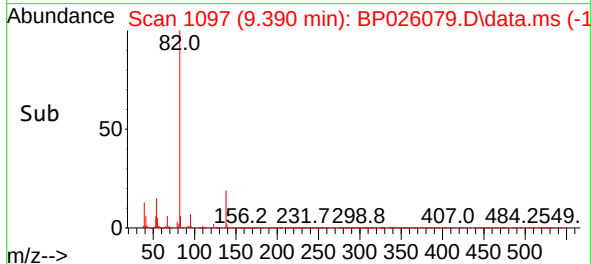
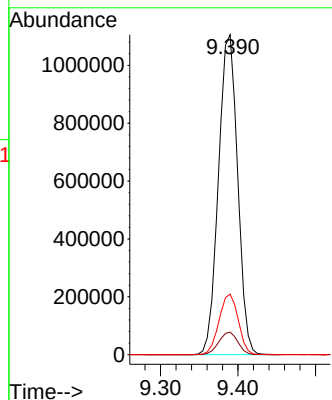
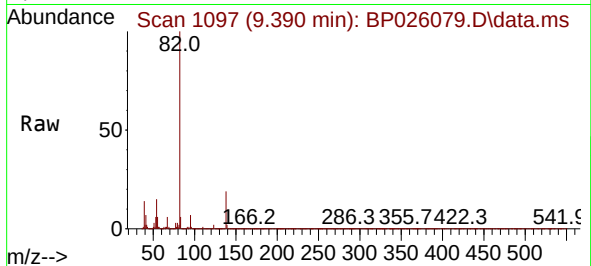




#25
Isophorone
Concen: 43.899 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

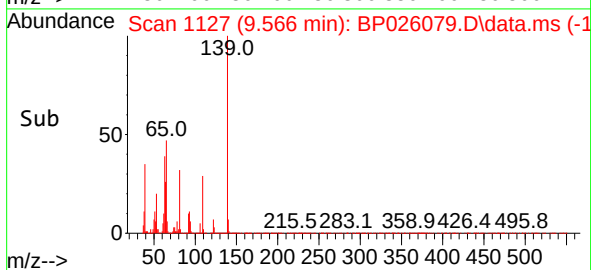
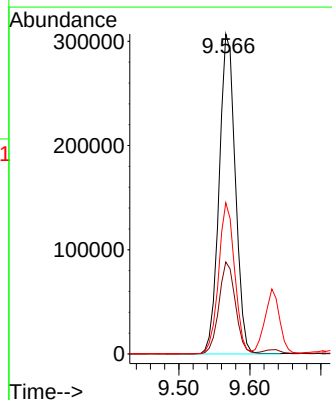
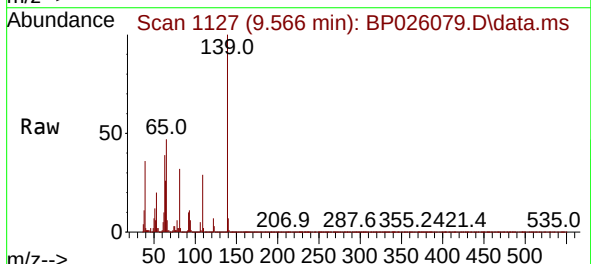
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

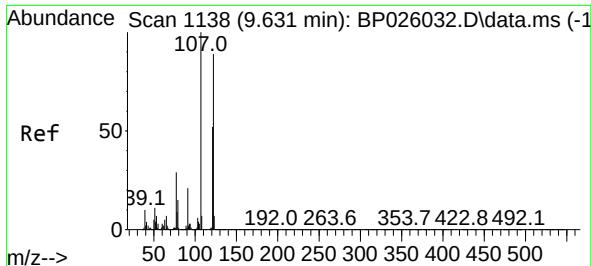
Tgt Ion: 82 Resp: 1899192
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.9 15.0 22.6



#26
2-Nitrophenol
Concen: 60.817 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 139 Resp: 483675
Ion Ratio Lower Upper
139 100
109 28.8 24.8 37.2
65 47.3 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 51.821 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA_P

ClientSampleId :

PB170424BSD

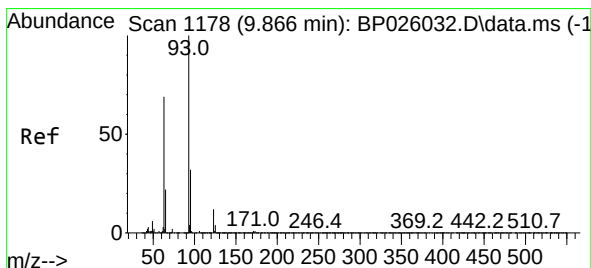
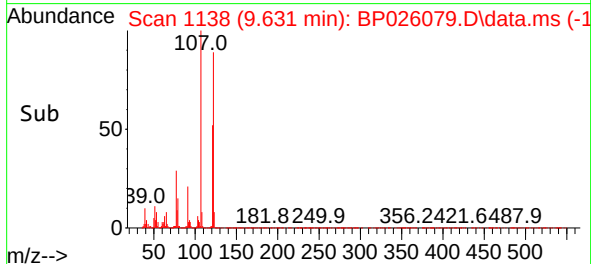
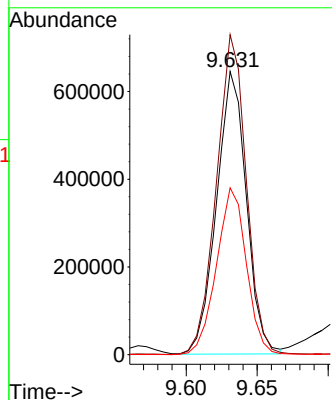
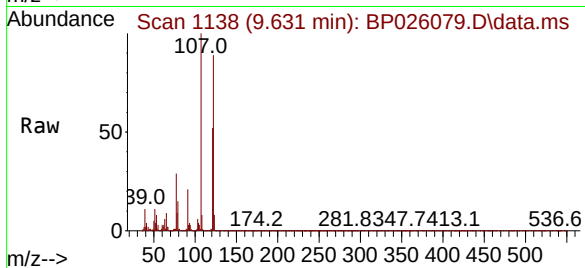
Tgt Ion:122 Resp: 942767

Ion Ratio Lower Upper

122 100

107 113.0 89.2 133.8

121 58.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.501 ng

RT: 9.866 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

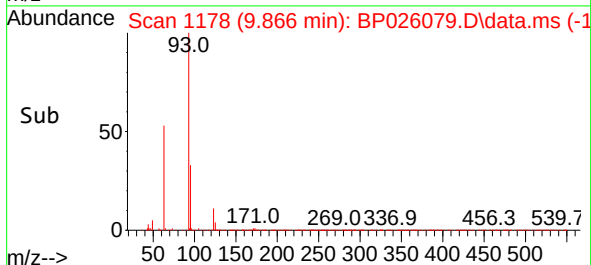
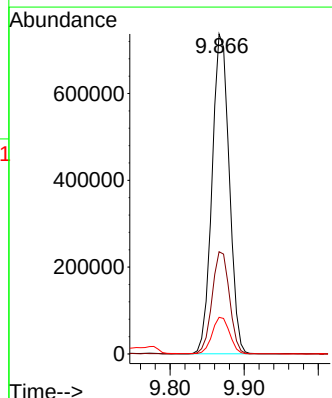
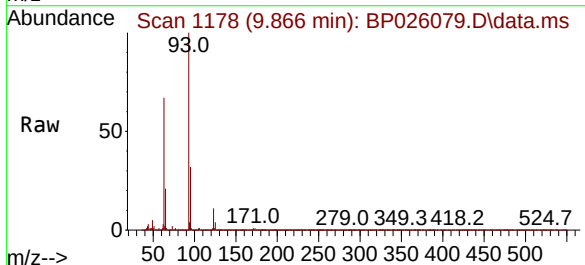
Tgt Ion: 93 Resp: 1186049

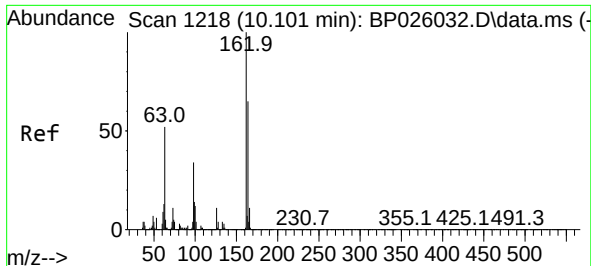
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.6

123 11.5 9.3 13.9

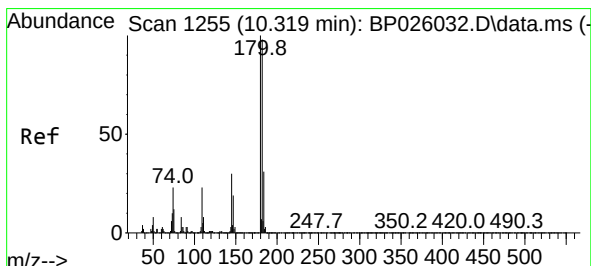
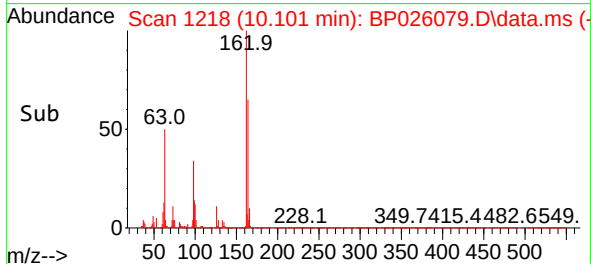
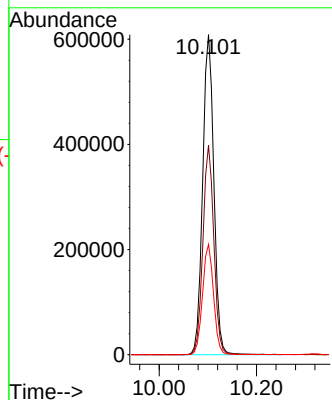
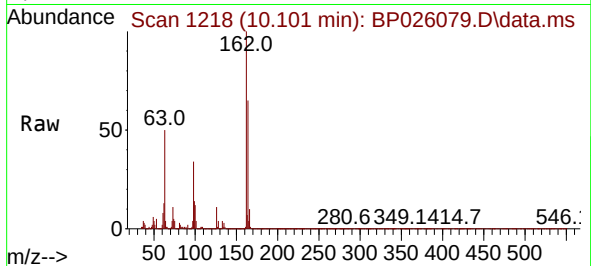




#29
2,4-Dichlorophenol
Concen: 50.568 ng
RT: 10.101 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

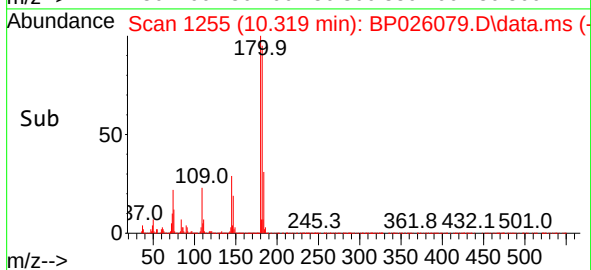
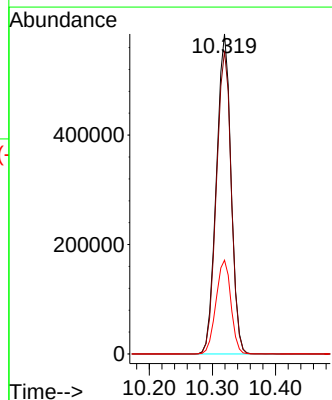
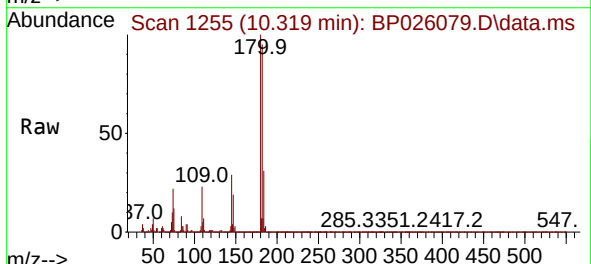
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

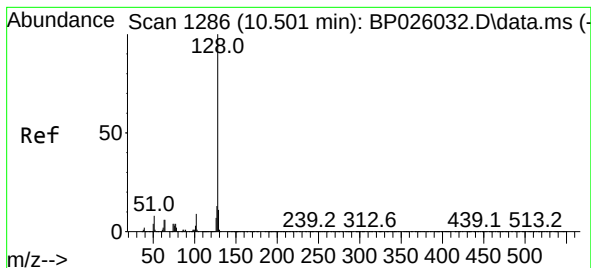
Tgt Ion:162 Resp: 971363
Ion Ratio Lower Upper
162 100
164 65.5 44.6 84.6
98 34.4 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 45.127 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:180 Resp: 942195
Ion Ratio Lower Upper
180 100
182 94.7 78.6 117.8
145 29.3 24.2 36.4

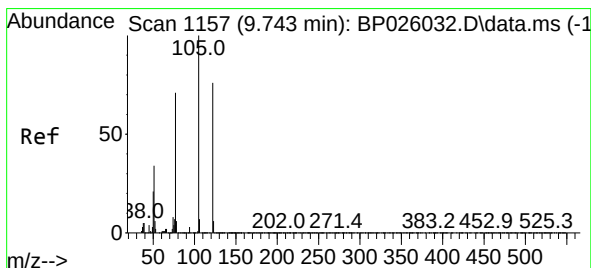
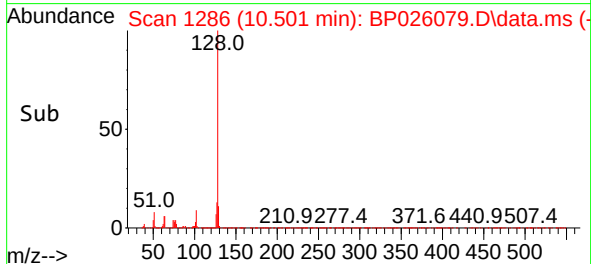
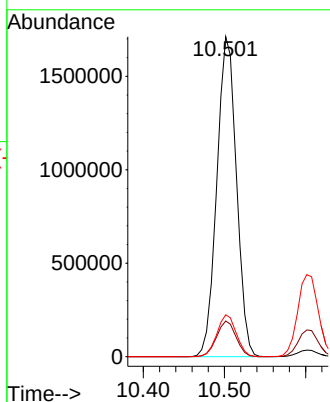
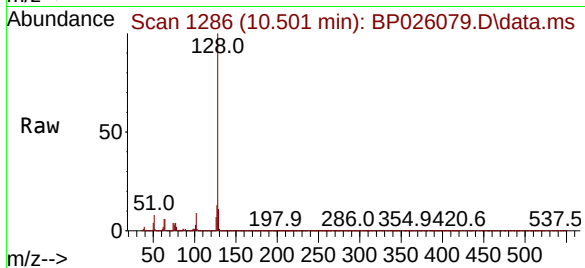




#31
Naphthalene
Concen: 41.874 ng
RT: 10.501 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

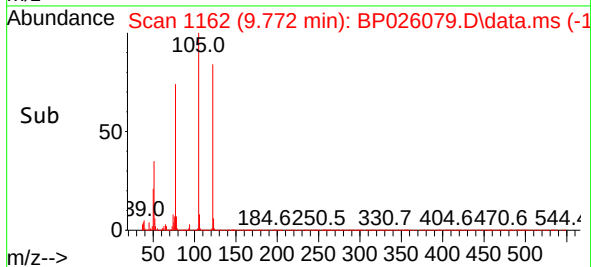
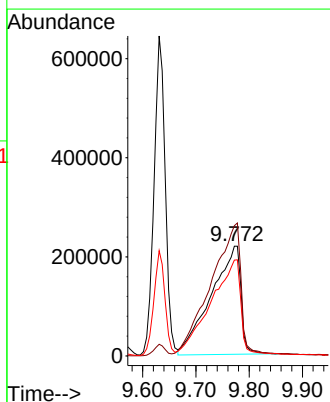
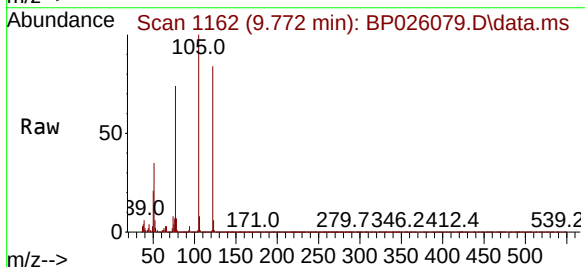
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

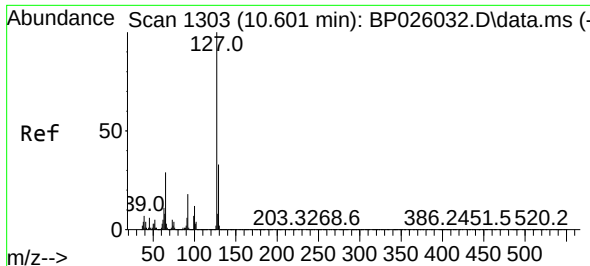
Tgt Ion:128 Resp: 2877193
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 67.173 ng
RT: 9.772 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:122 Resp: 845596
Ion Ratio Lower Upper
122 100
105 118.6 104.8 144.8
77 87.3 70.9 110.9

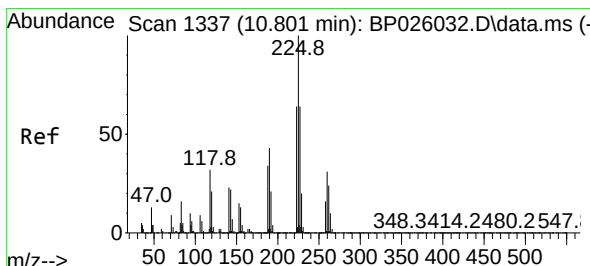
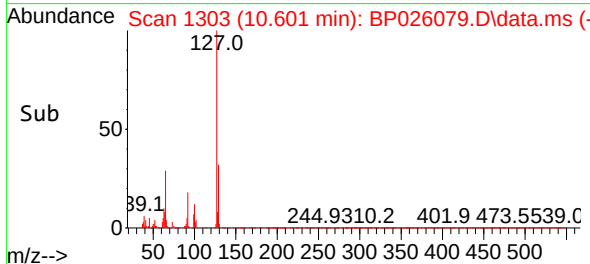
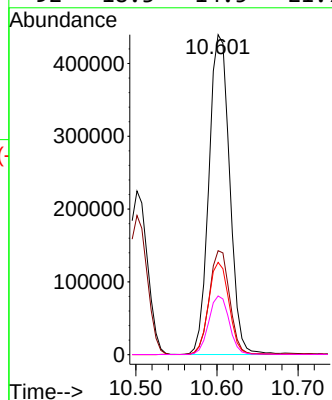
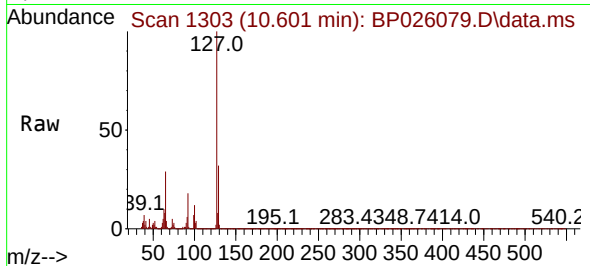




#33
4-Chloroaniline
Concen: 29.508 ng
RT: 10.601 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

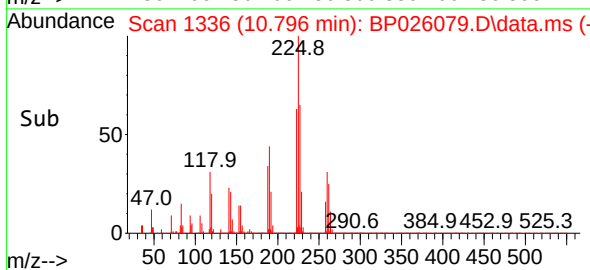
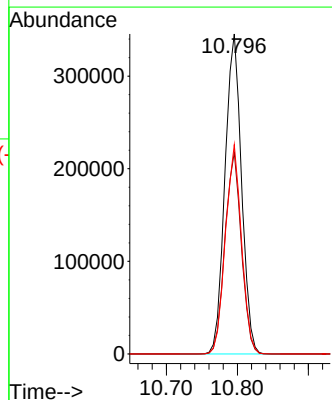
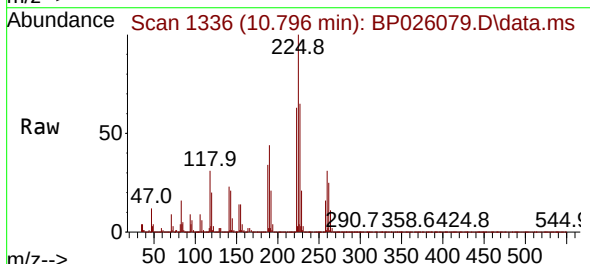
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

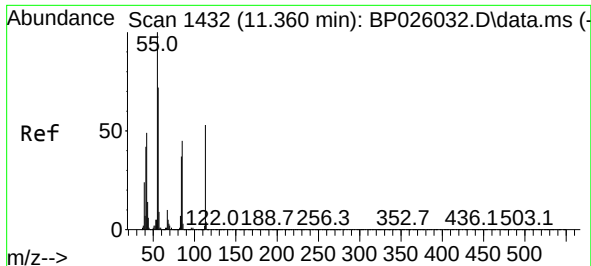
Tgt Ion:	127	Resp:	779125
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	28.9	23.2	34.8
92	18.3	14.5	21.7



#34
Hexachlorobutadiene
Concen: 41.975 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:	225	Resp:	556926
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.9	76.3
227	65.4	51.0	76.4

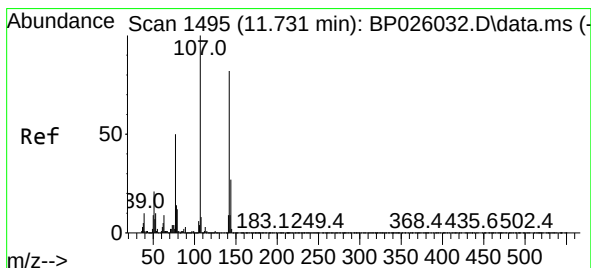
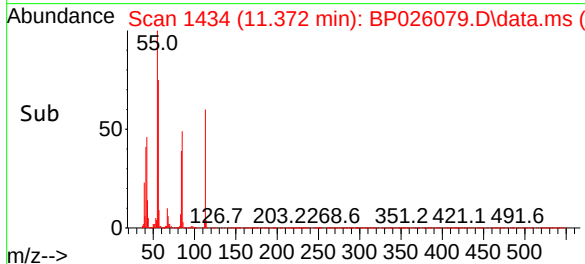
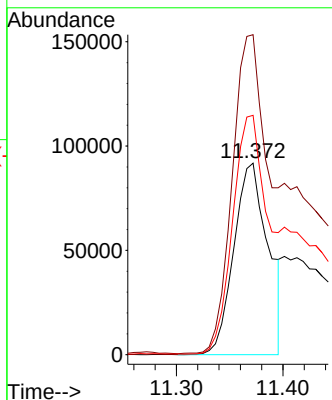
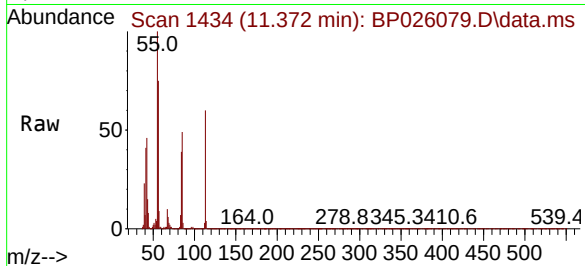




#35
Caprolactam
Concen: 30.471 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

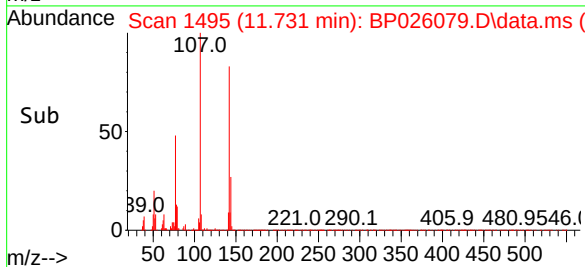
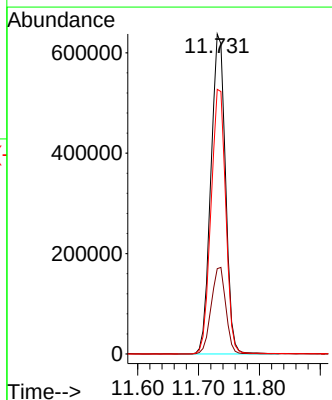
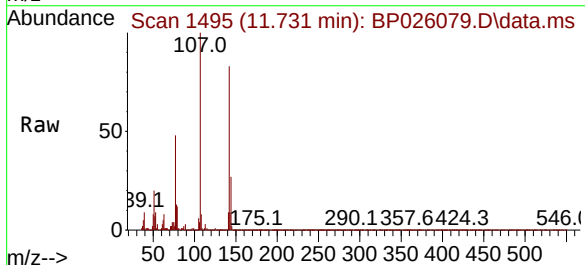
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

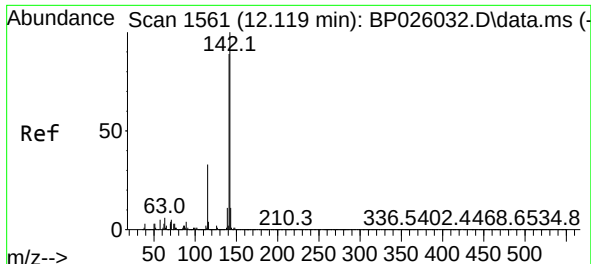
Tgt Ion:113 Resp: 205543
Ion Ratio Lower Upper
113 100
55 167.1 169.9 209.9#
56 124.9 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 52.714 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:107 Resp: 1061481
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 82.7 65.2 97.8

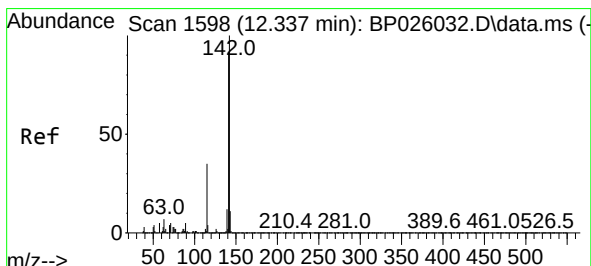
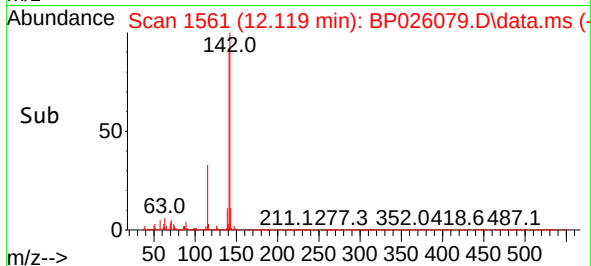
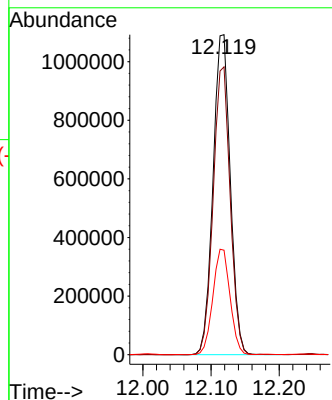
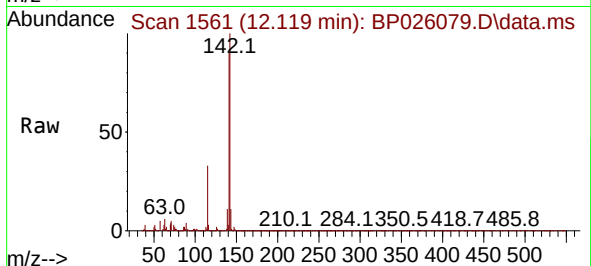




#37
2-Methylnaphthalene
Concen: 39.922 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

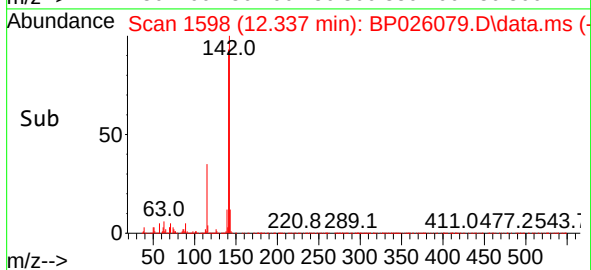
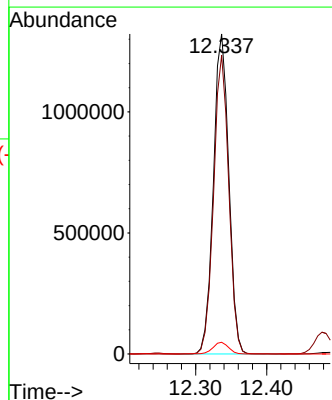
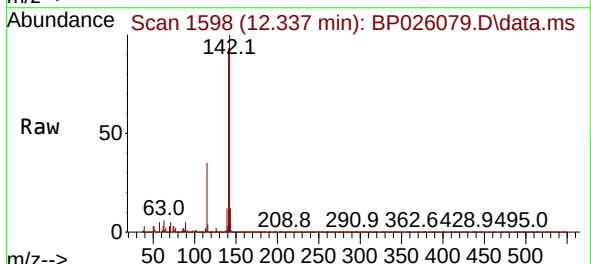
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

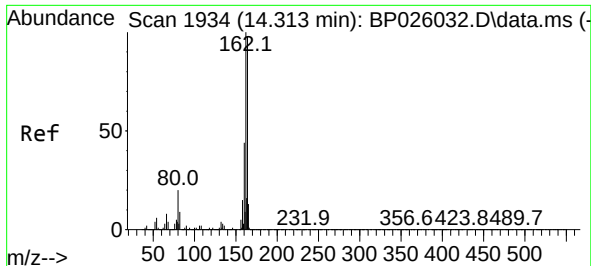
Tgt Ion:142 Resp: 1919899
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 32.7 26.6 39.8



#38
1-Methylnaphthalene
Concen: 42.433 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:142 Resp: 1982527
Ion Ratio Lower Upper
142 100
141 93.3 72.7 109.1
116 3.6 2.9 4.3

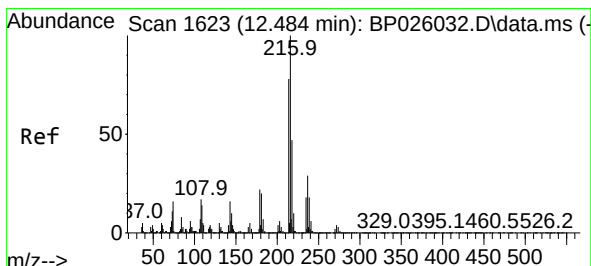
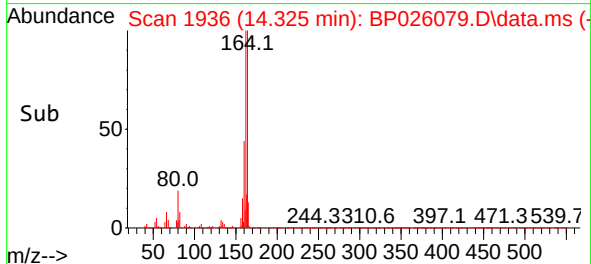
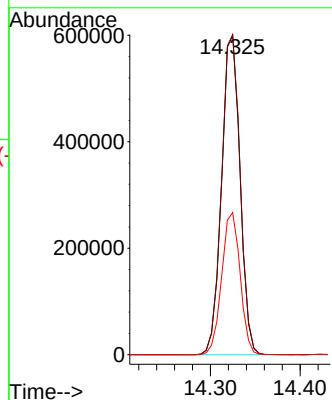
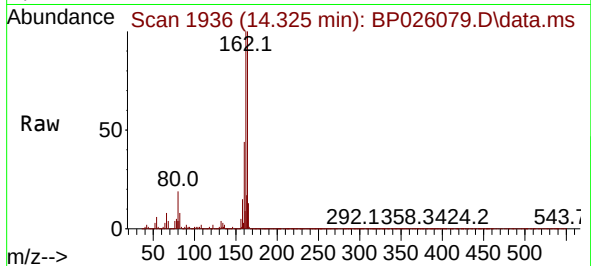




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

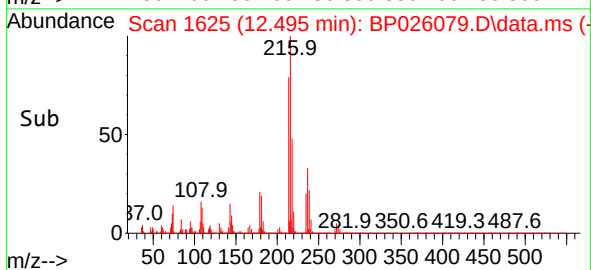
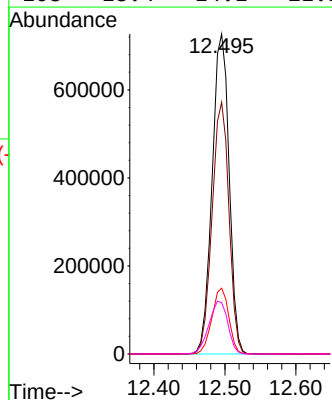
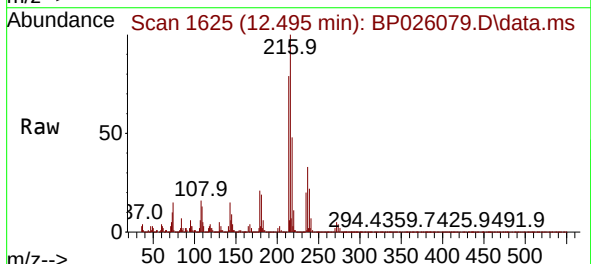
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

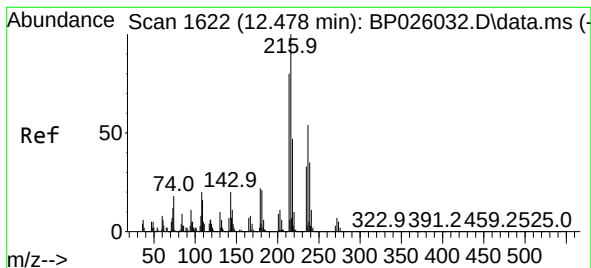
Tgt Ion:164 Resp: 853804
Ion Ratio Lower Upper
164 100
162 100.2 81.5 122.3
160 44.5 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.426 ng
RT: 12.495 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:216 Resp: 1205103
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 20.4 16.9 25.3
108 18.4 14.1 21.1

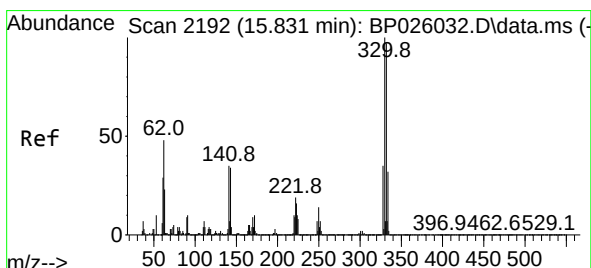
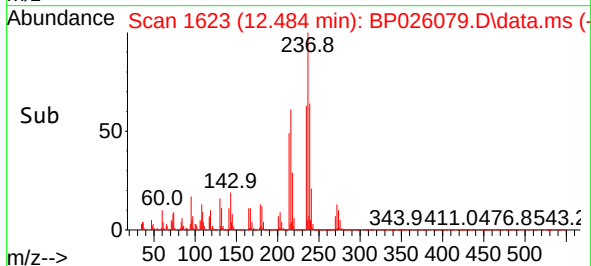
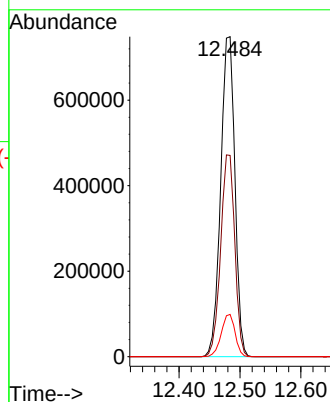
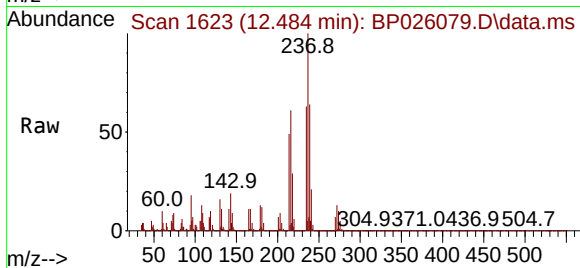




#41
Hexachlorocyclopentadiene
Concen: 124.561 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

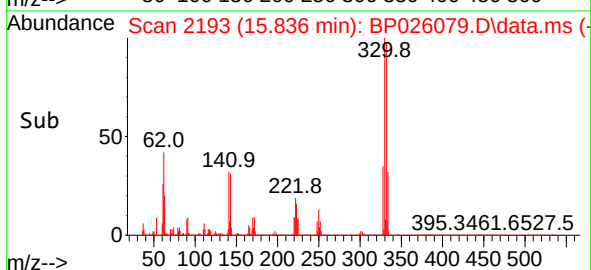
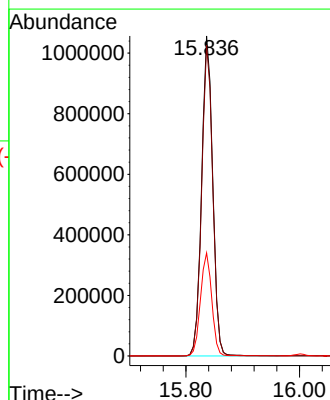
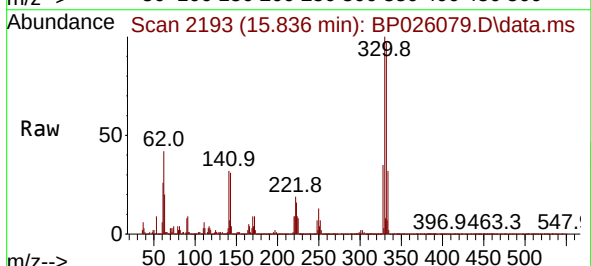
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

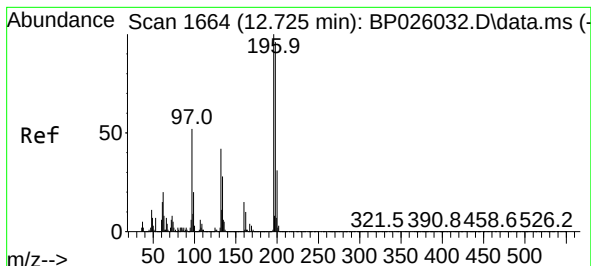
Tgt Ion:237 Resp: 1209033
Ion Ratio Lower Upper
237 100
235 62.9 40.4 80.4
272 13.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 155.192 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:330 Resp: 1432494
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 32.8 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 51.992 ng

RT: 12.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA_P

ClientSampleId :

PB170424BSD

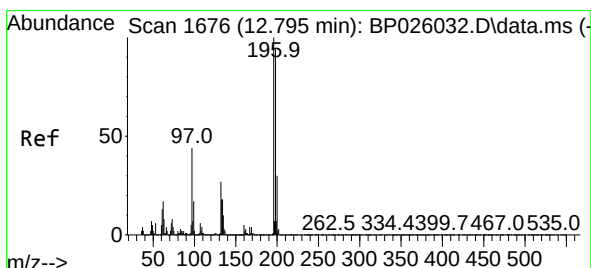
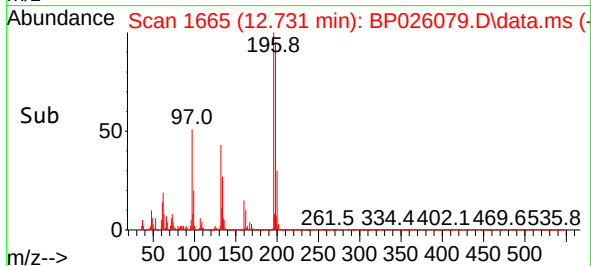
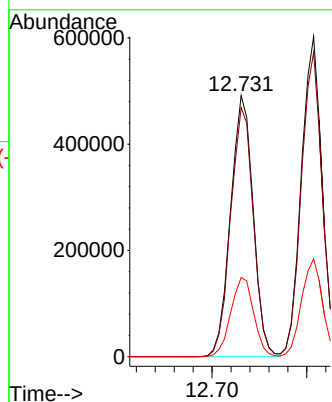
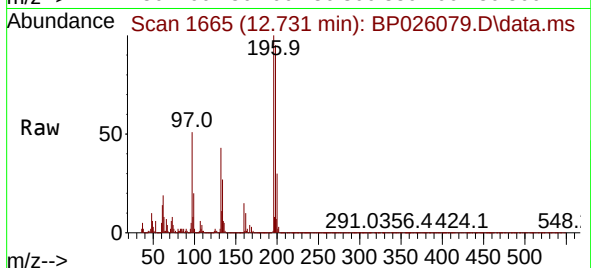
Tgt Ion:196 Resp: 815265

Ion Ratio Lower Upper

196 100

198 95.4 76.5 114.7

200 30.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 51.266 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.012 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Tgt Ion:196 Resp: 917274

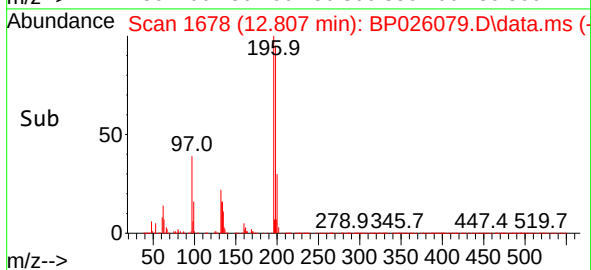
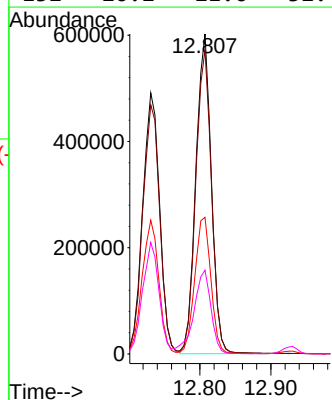
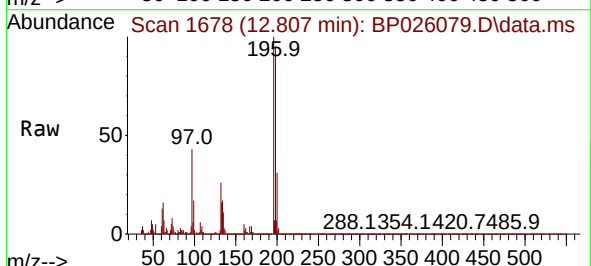
Ion Ratio Lower Upper

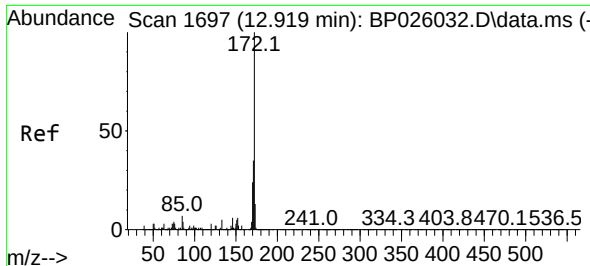
196 100

198 95.0 75.1 112.7

97 42.7 35.5 53.3

132 26.2 21.6 32.4

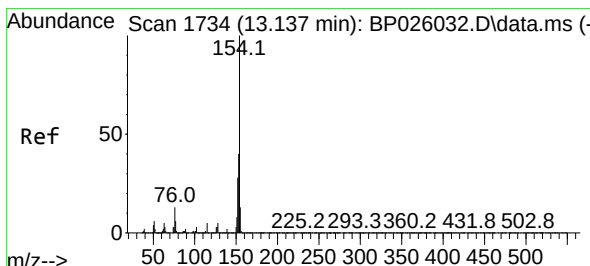
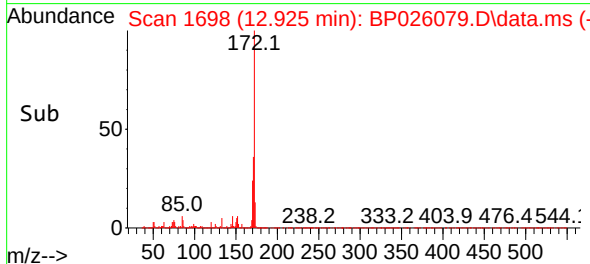
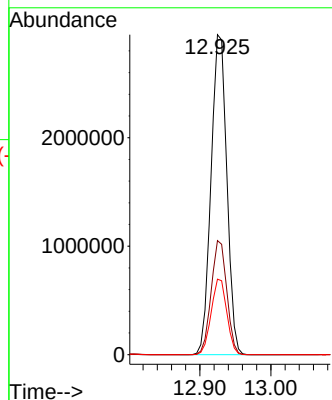
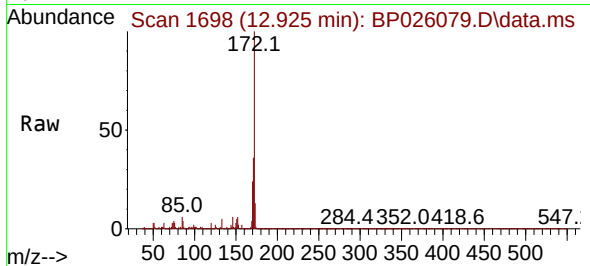




#45
2-Fluorobiphenyl
Concen: 76.579 ng
RT: 12.925 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

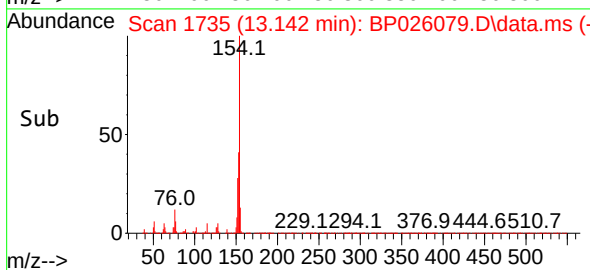
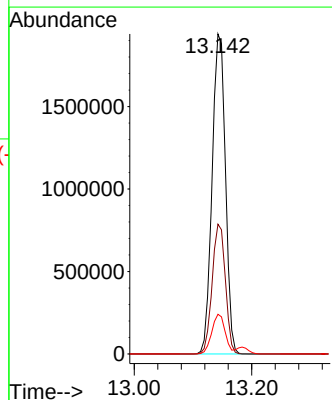
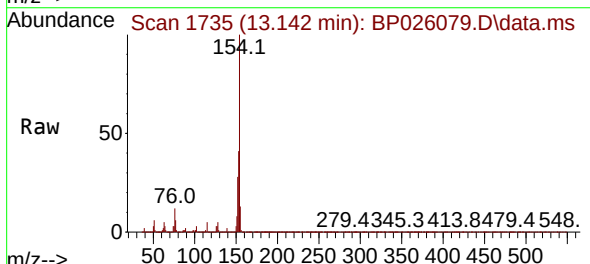
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

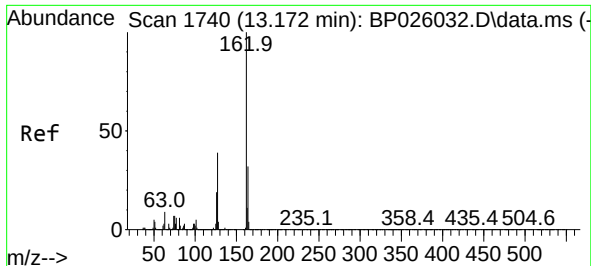
Tgt Ion:172 Resp: 4550227
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.650 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:154 Resp: 3049794
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.4 0.0 32.8

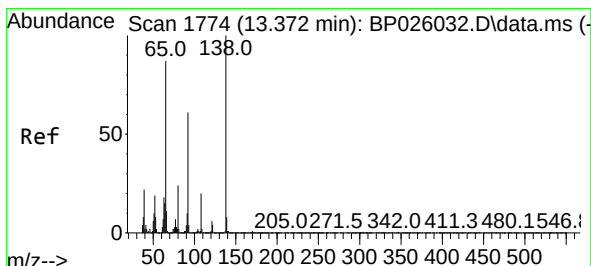
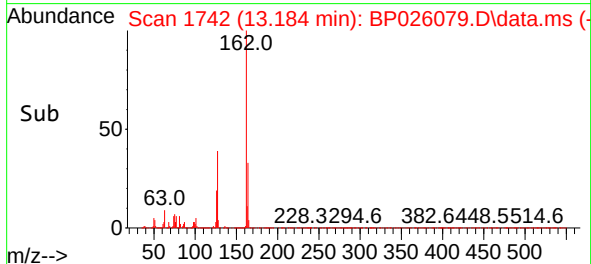
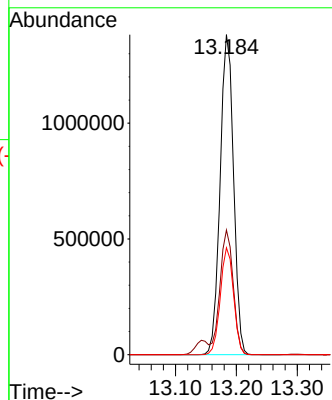
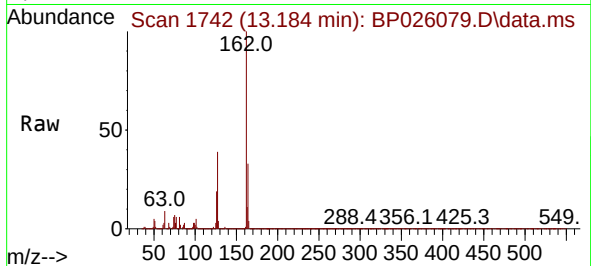




#47
2-Chloronaphthalene
Concen: 41.078 ng
RT: 13.184 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

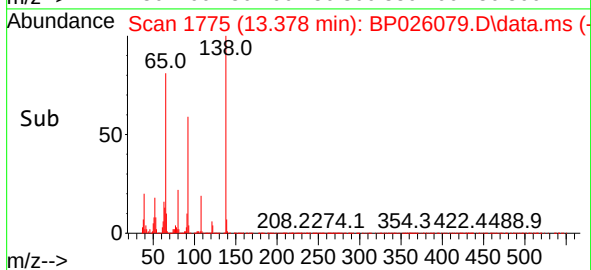
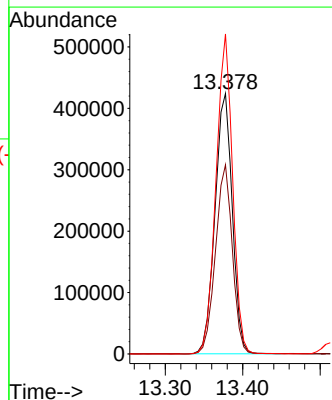
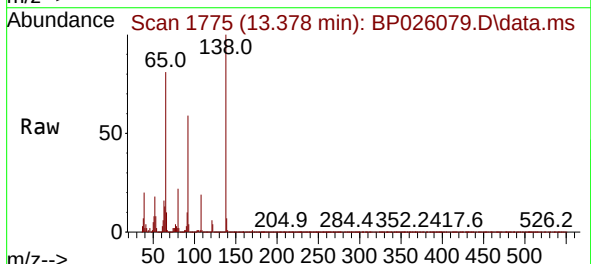
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

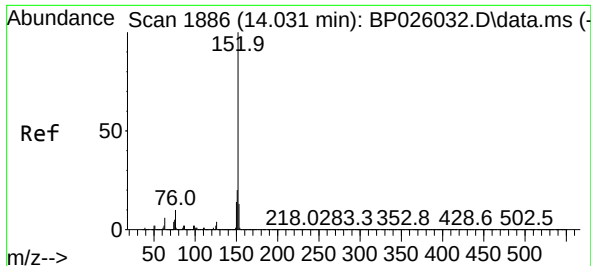
Tgt Ion:162 Resp: 2112935
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.2
164 33.4 25.9 38.9



#48
2-Nitroaniline
Concen: 49.667 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion: 65 Resp: 658887
Ion Ratio Lower Upper
65 100
92 72.6 55.5 83.3
138 122.9 91.7 137.5

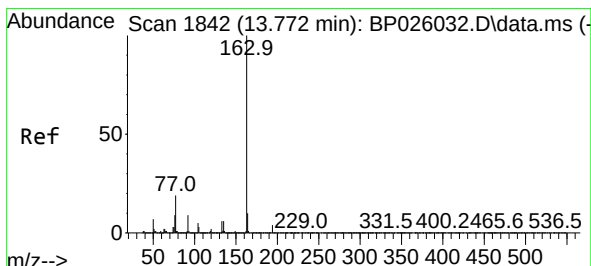
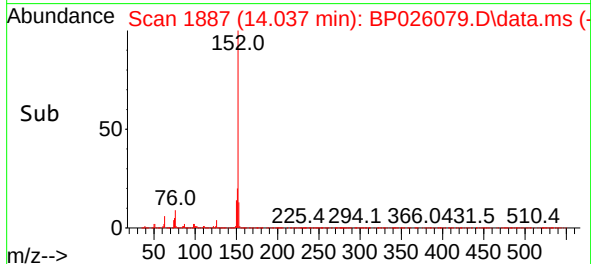
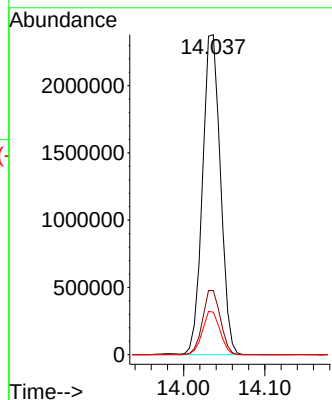
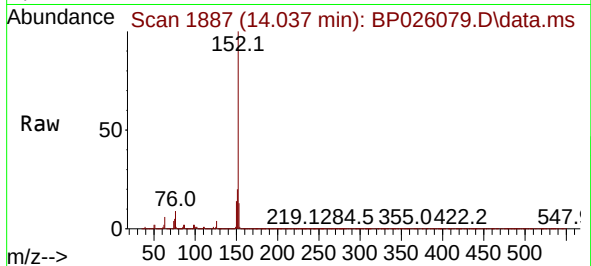




#49
Acenaphthylene
Concen: 48.628 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

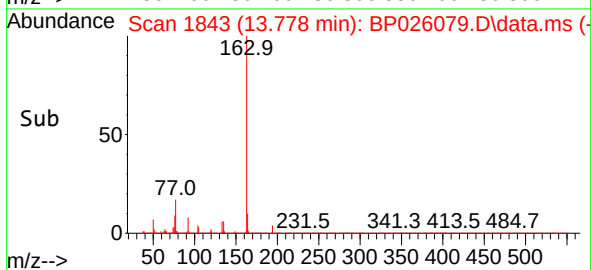
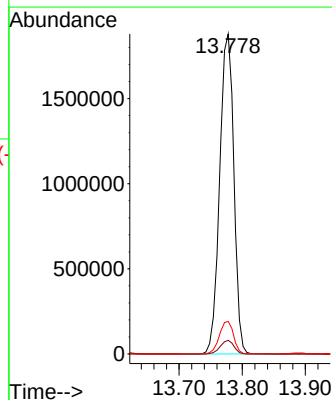
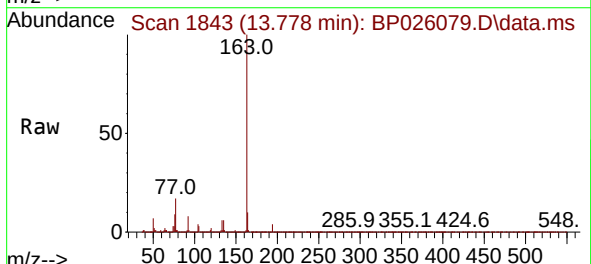
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

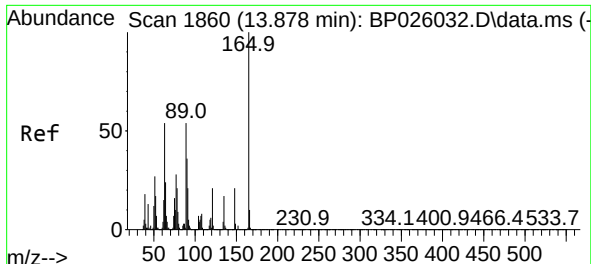
Tgt Ion:152 Resp: 3645640
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 47.141 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:163 Resp: 2927654
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.2 12.2

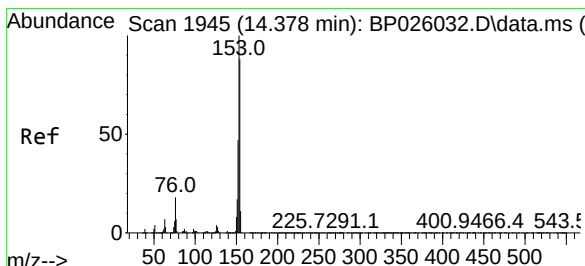
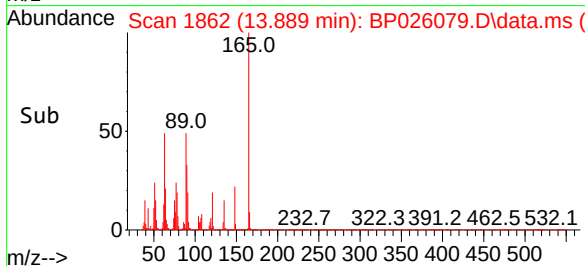
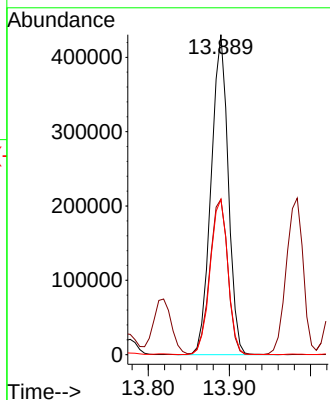
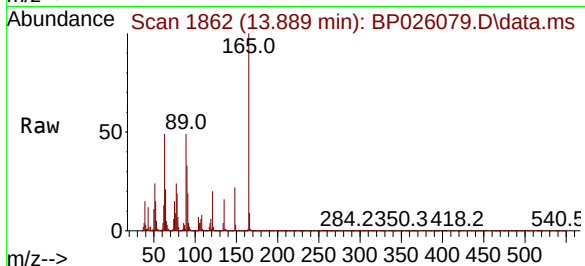




#51
2,6-Dinitrotoluene
Concen: 53.919 ng
RT: 13.889 min Scan# 1862
Delta R.T. 0.011 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

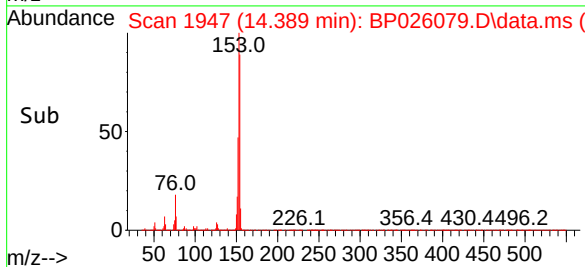
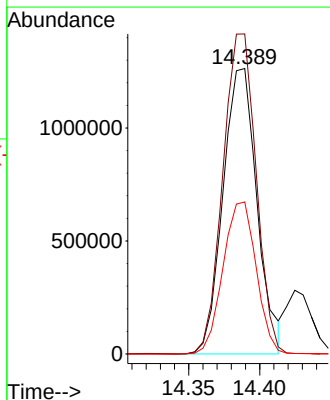
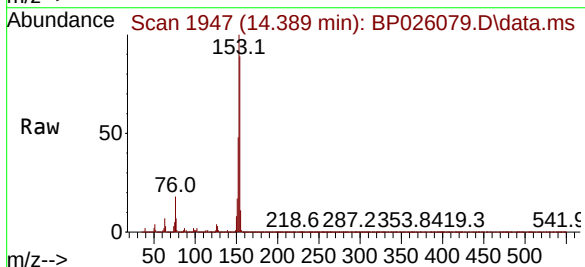
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

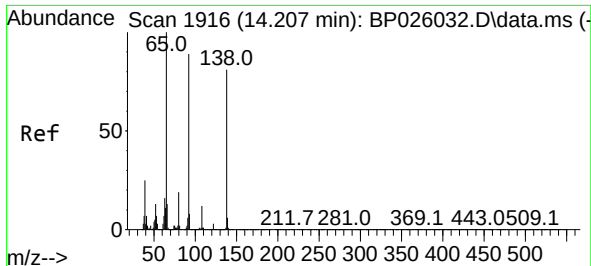
Tgt Ion:165 Resp: 629781
Ion Ratio Lower Upper
165 100
63 48.5 43.0 64.4
89 48.5 43.0 64.4



#52
Acenaphthene
Concen: 40.939 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:154 Resp: 2107035
Ion Ratio Lower Upper
154 100
153 112.1 91.0 136.4
152 53.3 42.7 64.1

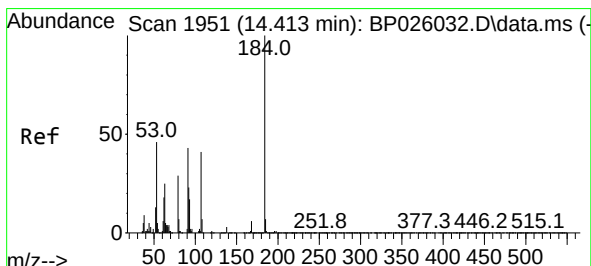
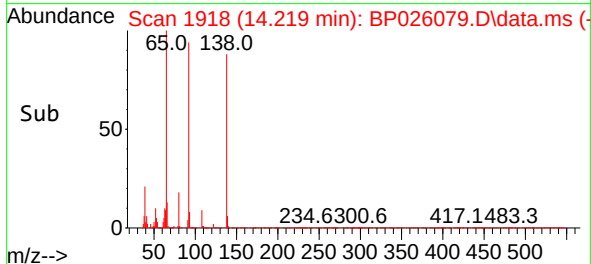
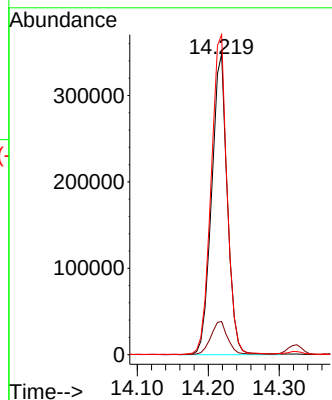
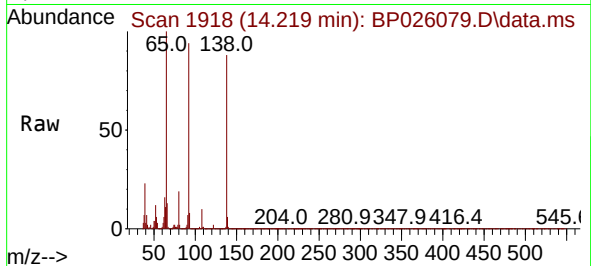




#53
3-Nitroaniline
Concen: 38.678 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

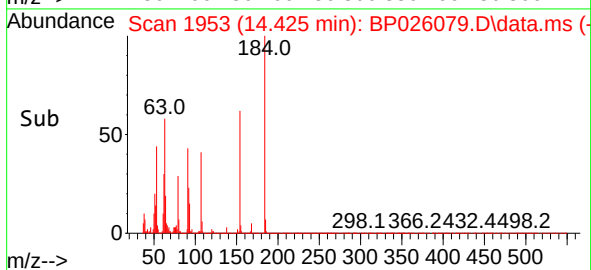
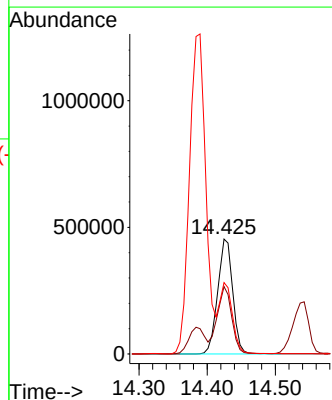
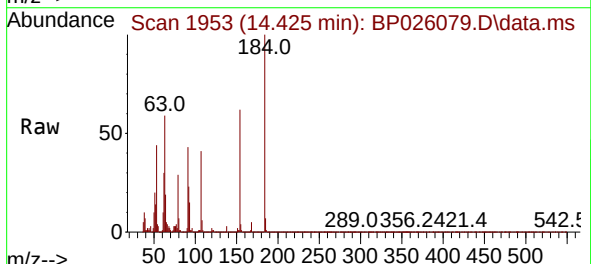
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

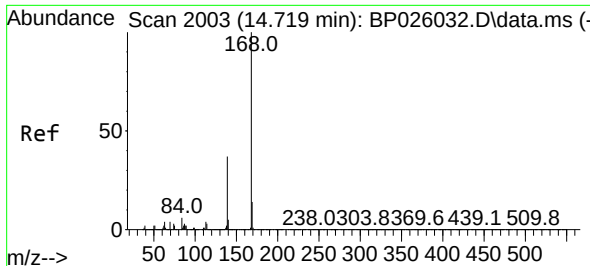
Tgt Ion:138 Resp: 533574
Ion Ratio Lower Upper
138 100
108 11.0 11.4 17.0#
92 106.5 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 109.641 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:184 Resp: 696443
Ion Ratio Lower Upper
184 100
63 58.5 49.0 73.4
154 62.0 51.0 76.6

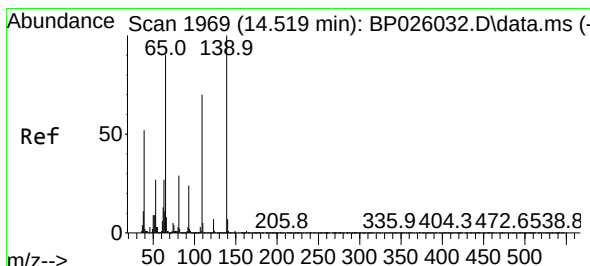
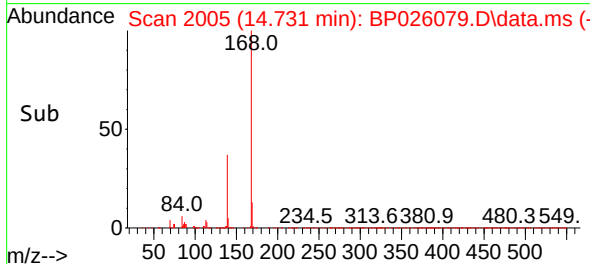
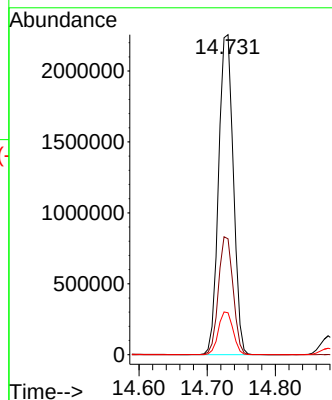
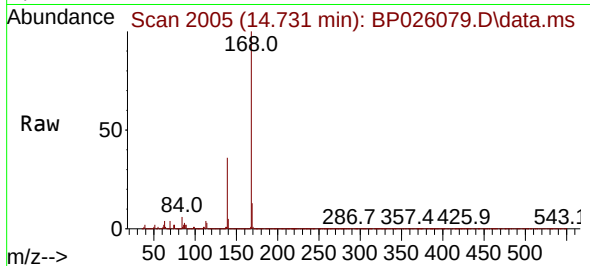




#55
Dibenzenofuran
Concen: 43.579 ng
RT: 14.731 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

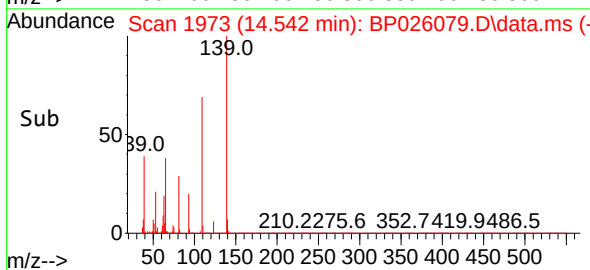
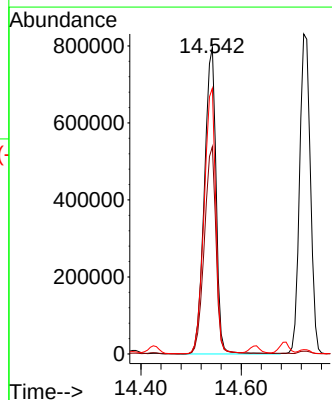
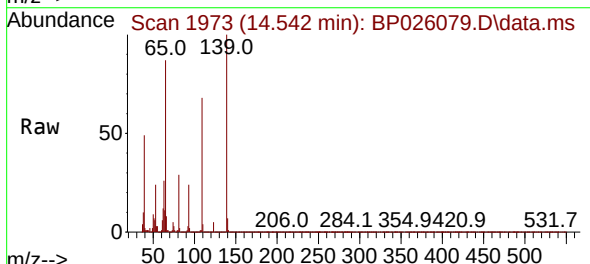
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

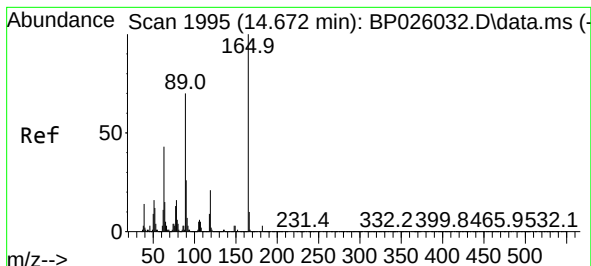
Tgt Ion:168 Resp: 3388704
Ion Ratio Lower Upper
168 100
139 36.2 29.7 44.5
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 104.356 ng
RT: 14.542 min Scan# 1973
Delta R.T. 0.023 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:139 Resp: 1292340
Ion Ratio Lower Upper
139 100
109 67.7 50.0 90.0
65 86.7 69.6 109.6

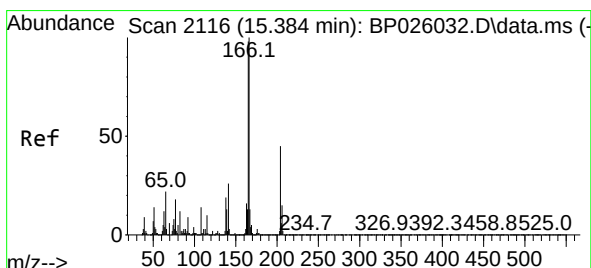
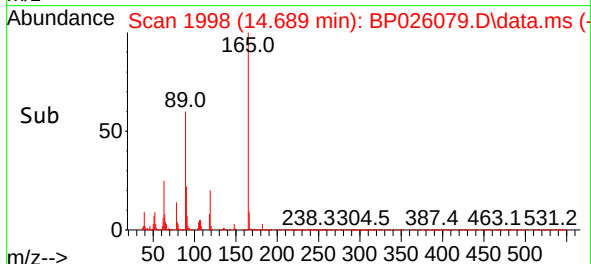
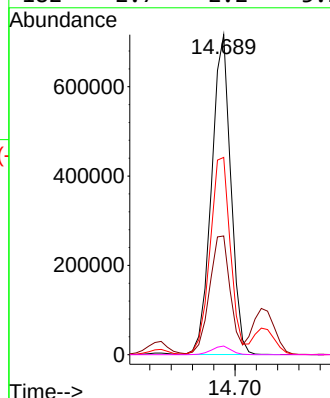
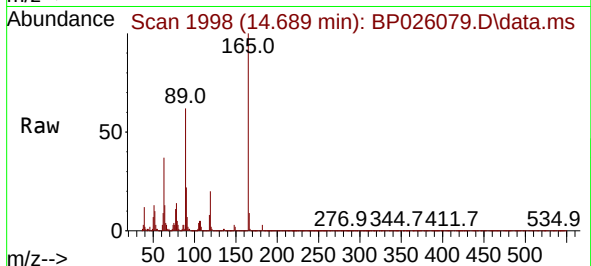




#57
2,4-Dinitrotoluene
Concen: 52.416 ng
RT: 14.689 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

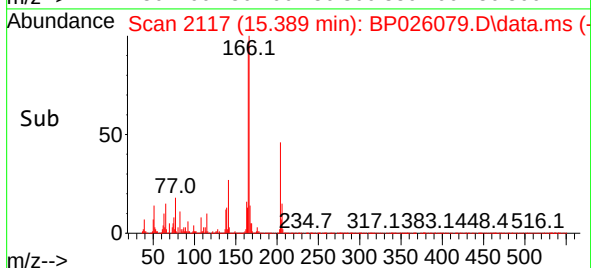
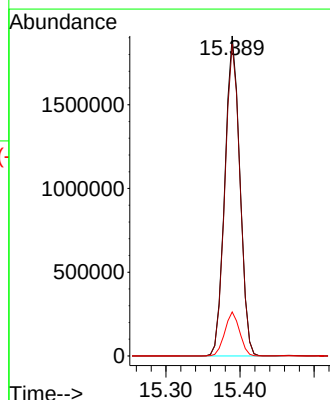
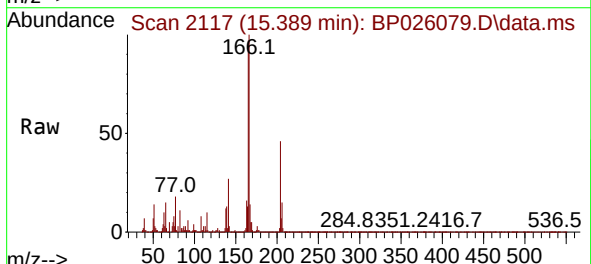
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

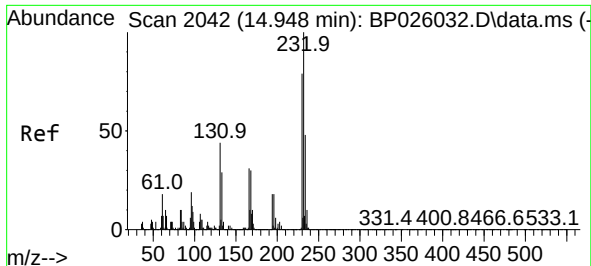
Tgt Ion:165 Resp: 898072
Ion Ratio Lower Upper
165 100
63 37.1 34.2 51.2
89 61.7 56.0 84.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.148 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:166 Resp: 2689532
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.7 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 57.824 ng

RT: 14.960 min Scan# 2042

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA_P

ClientSampleId :

PB170424BSD

Tgt Ion:232 Resp: 813480

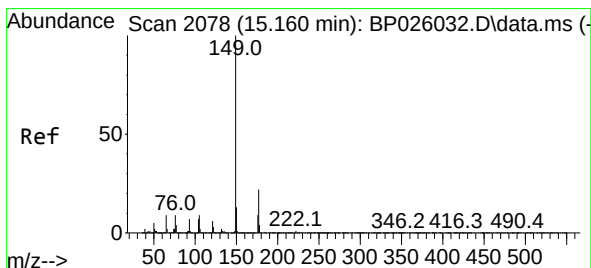
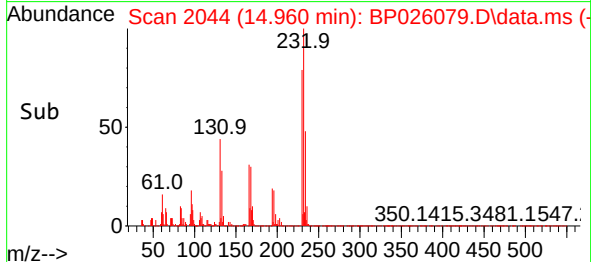
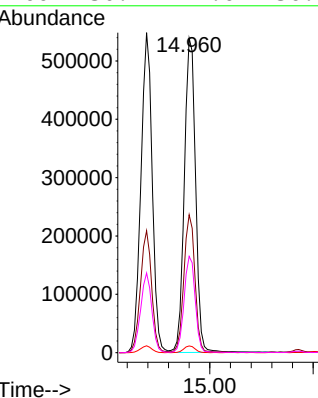
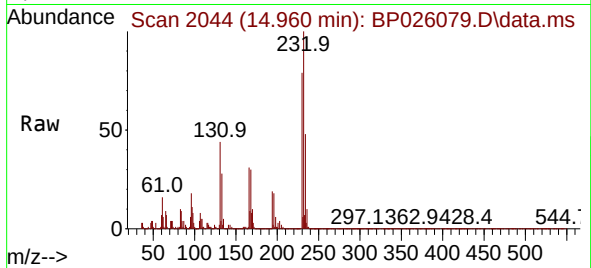
Ion Ratio Lower Upper

232 100

131 43.0 35.2 52.8

130 2.1 1.7 2.5

166 30.2 24.6 36.8



#60

Diethylphthalate

Concen: 47.567 ng

RT: 15.172 min Scan# 2080

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

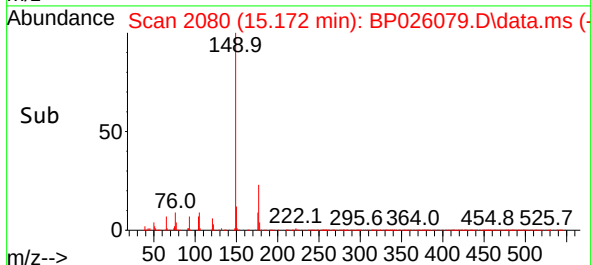
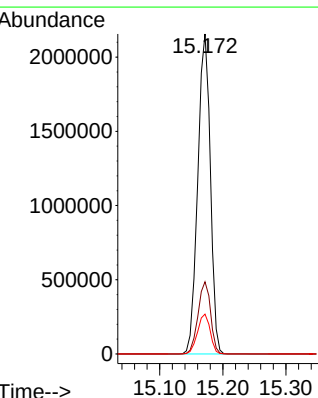
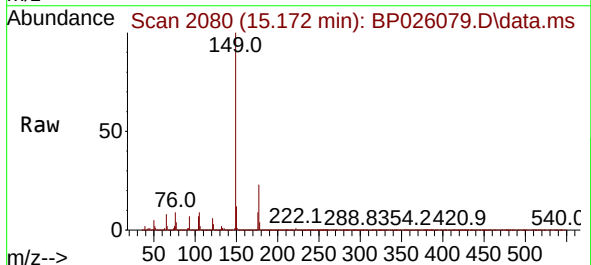
Tgt Ion:149 Resp: 2969874

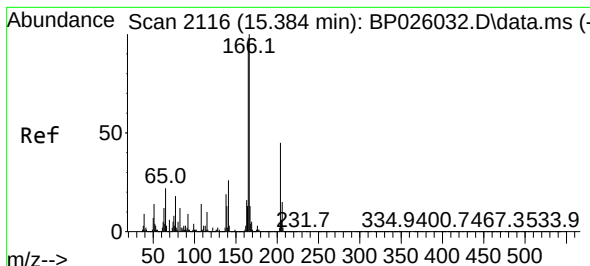
Ion Ratio Lower Upper

149 100

177 22.5 17.9 26.9

150 12.5 10.1 15.1

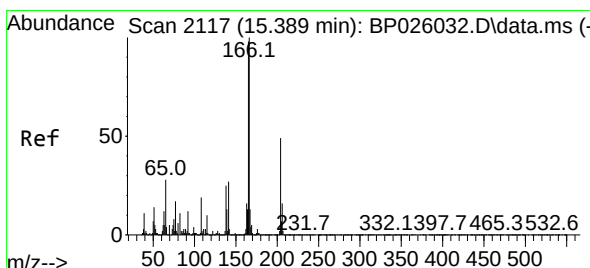
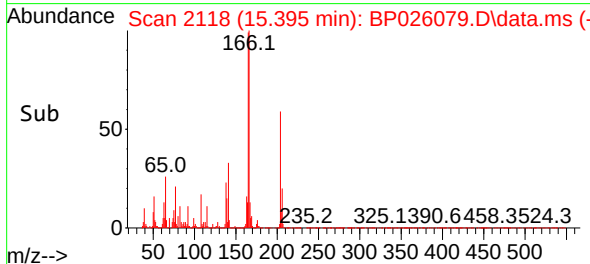
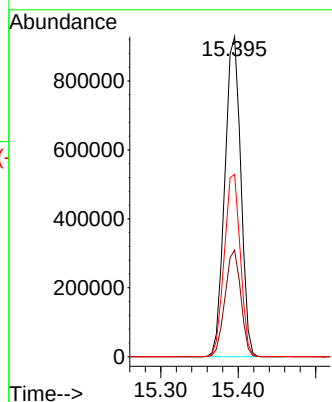
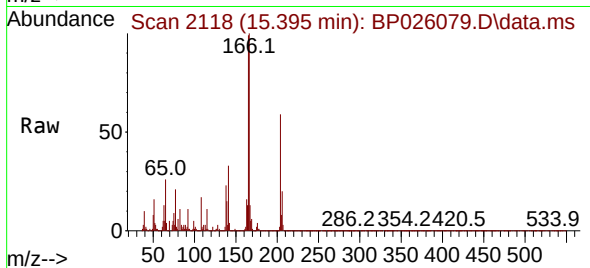




#61
4-Chlorophenyl-phenylether
Concen: 43.733 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

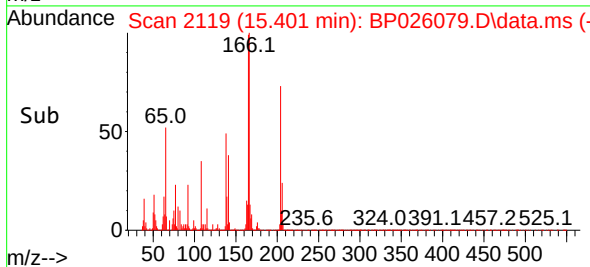
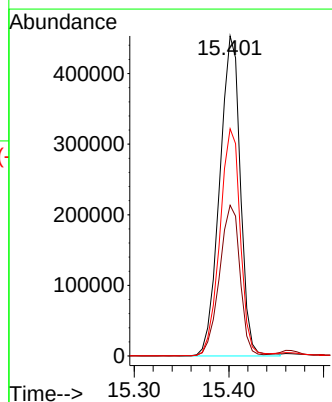
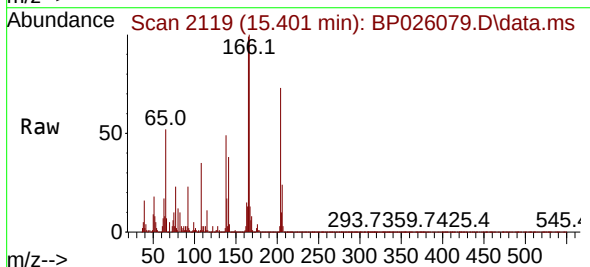
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

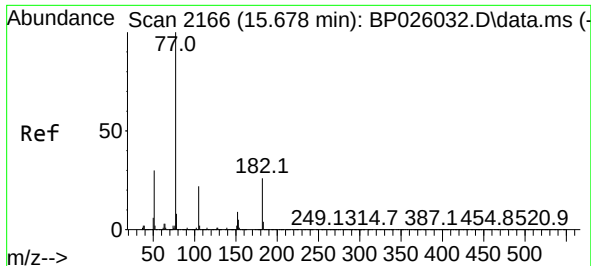
Tgt Ion:204 Resp: 1330487
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 57.0 47.0 70.4



#62
4-Nitroaniline
Concen: 51.877 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:138 Resp: 688459
Ion Ratio Lower Upper
138 100
92 47.1 28.2 68.2
108 71.0 56.0 96.0



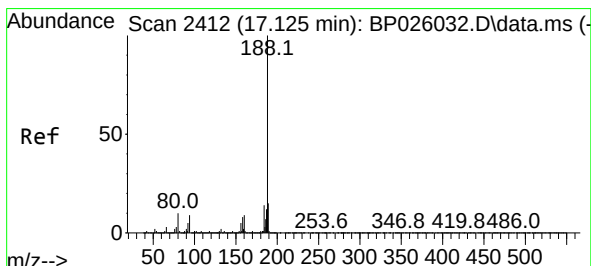
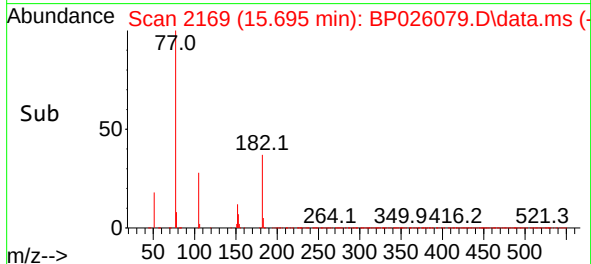
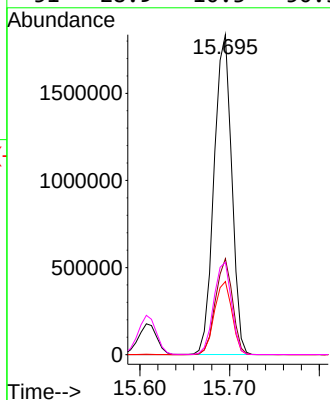
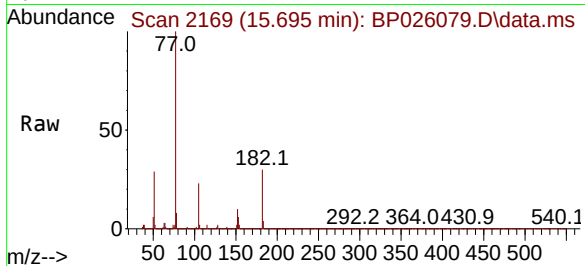


#63
Azobenzene
Concen: 44.329 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Instrument :
BNA_P
ClientSampleId :
PB170424BSD

Tgt Ion: 77 Resp: 2508347

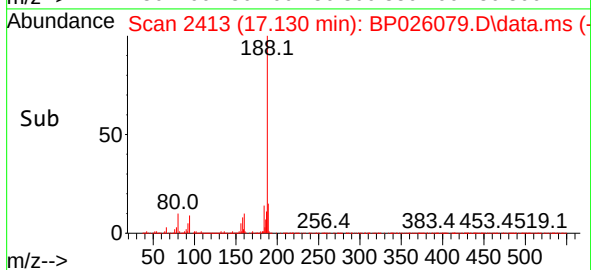
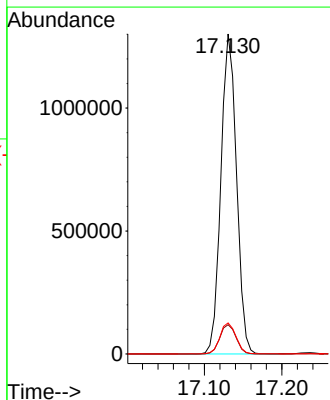
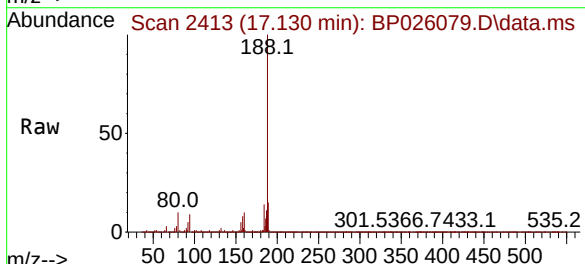
Ion	Ratio	Lower	Upper
77	100		
182	30.0	6.4	46.4
105	22.8	2.2	42.2
51	28.9	10.3	50.3

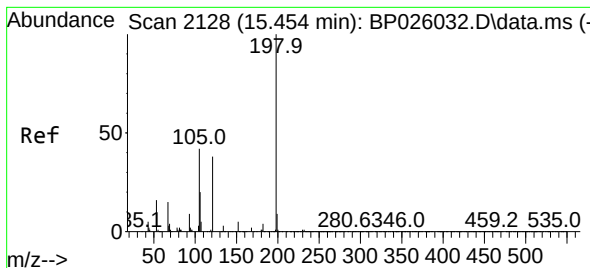


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:188 Resp: 1821988

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.1	10.7
80	9.7	7.9	11.9

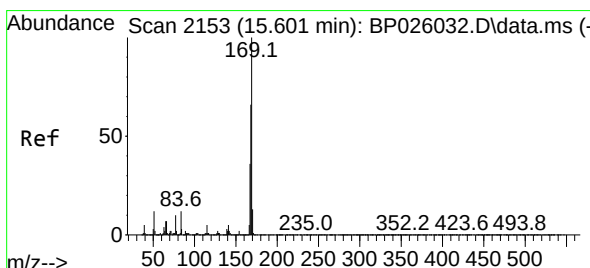
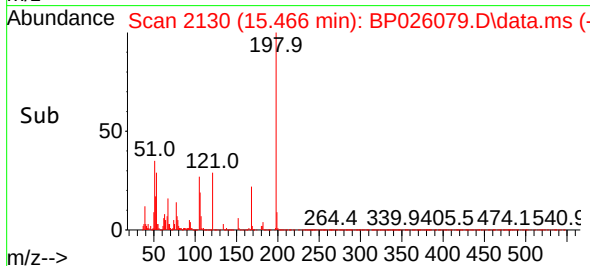
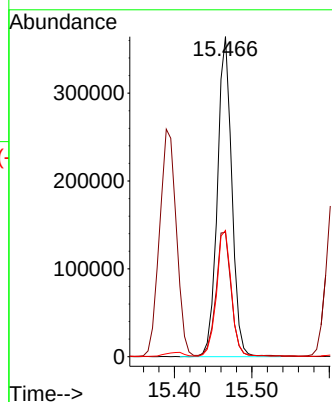
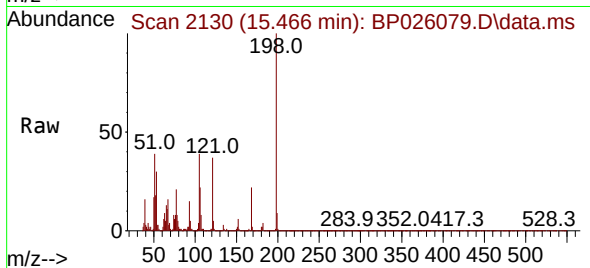




#65
4,6-Dinitro-2-methylphenol
Concen: 59.474 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

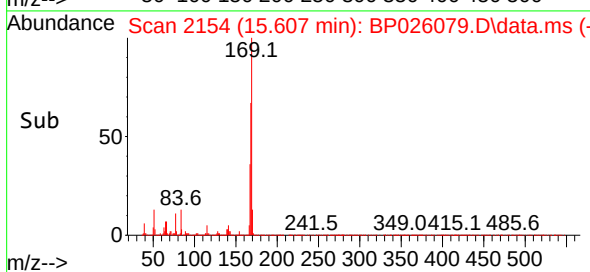
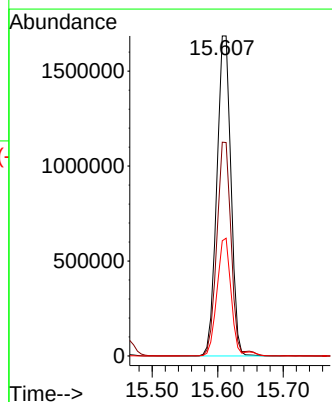
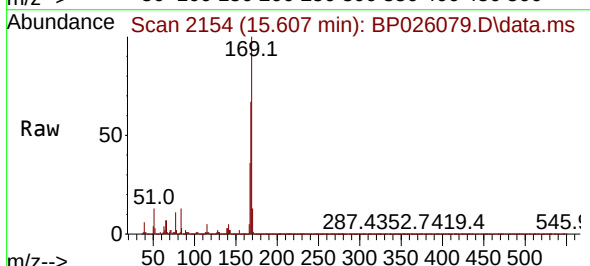
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

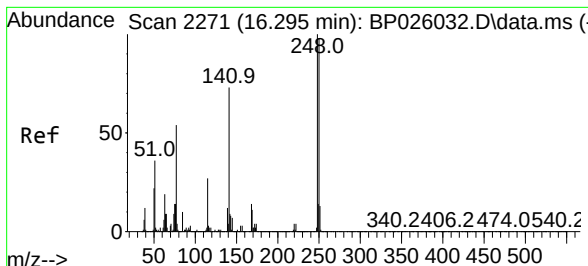
Tgt Ion:198 Resp: 471257
Ion Ratio Lower Upper
198 100
51 38.8 25.2 65.2
105 39.5 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 43.938 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:169 Resp: 2503020
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 36.0 28.9 43.3

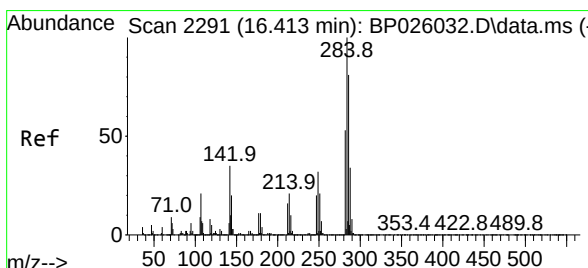
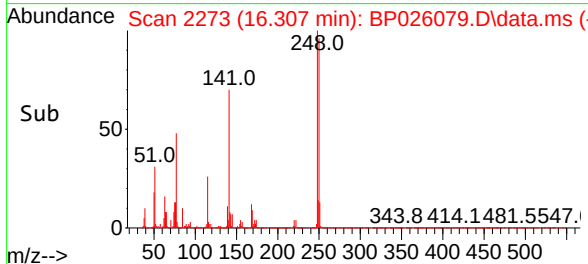
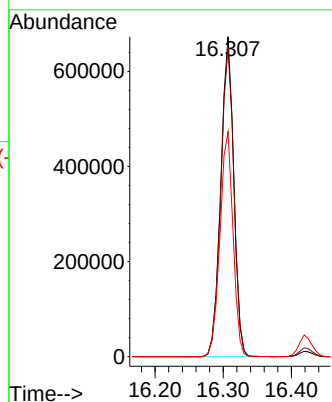
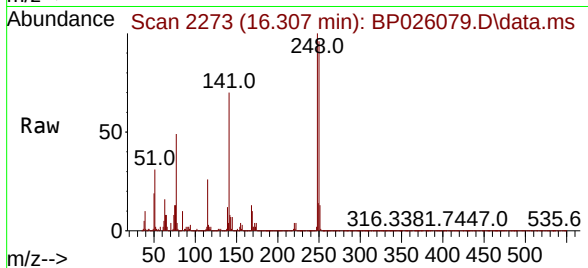




#67
4-Bromophenyl-phenylether
Concen: 44.137 ng
RT: 16.307 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

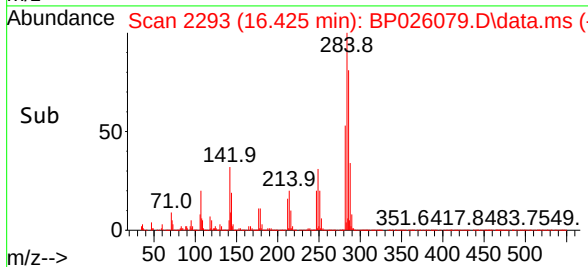
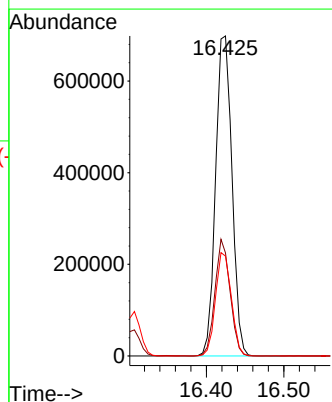
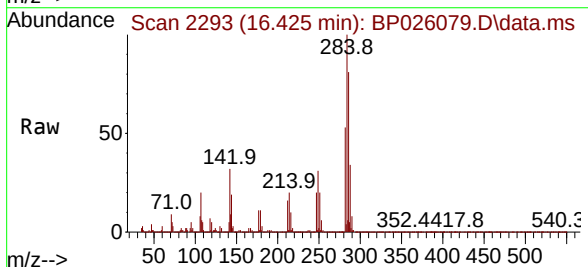
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

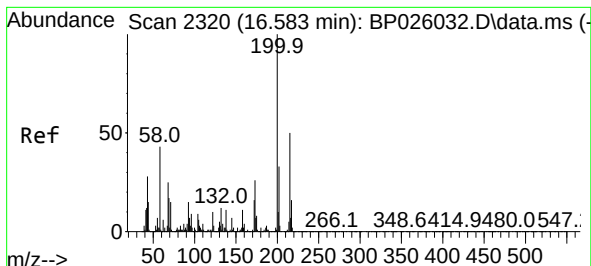
Tgt Ion:248 Resp: 892025
Ion Ratio Lower Upper
248 100
250 96.2 78.4 117.6
141 70.4 58.3 87.5



#68
Hexachlorobenzene
Concen: 44.383 ng
RT: 16.425 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:284 Resp: 1021133
Ion Ratio Lower Upper
284 100
142 32.2 27.7 41.5
249 31.2 25.5 38.3





#69

Atrazine

Concen: 50.370 ng

RT: 16.589 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA_P

ClientSampleId :

PB170424BSD

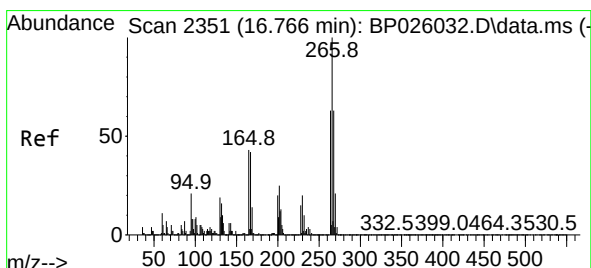
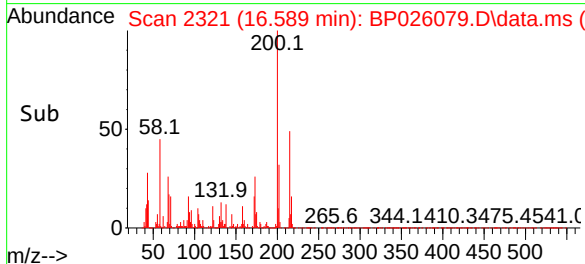
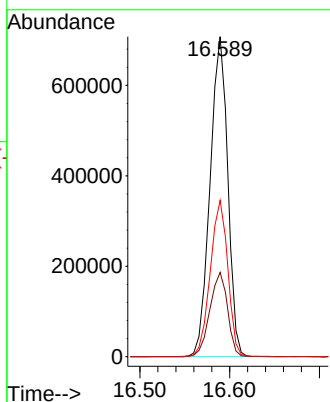
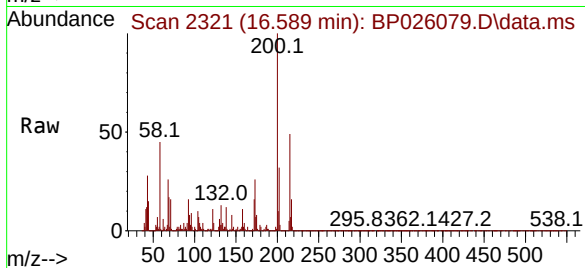
Tgt Ion:200 Resp: 967981

Ion Ratio Lower Upper

200 100

173 26.4 6.2 46.2

215 48.8 29.8 69.8



#70

Pentachlorophenol

Concen: 115.892 ng

RT: 16.772 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

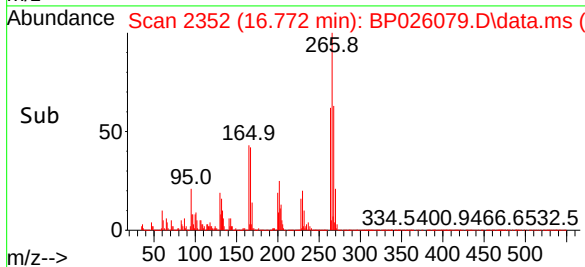
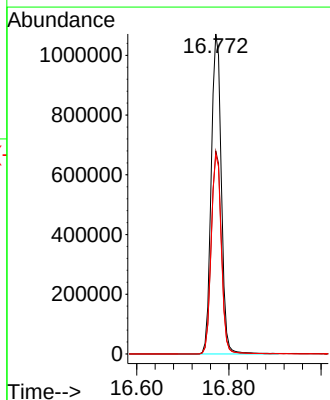
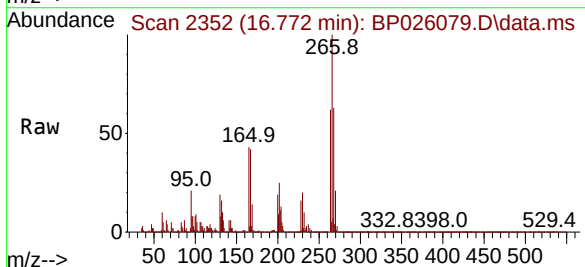
Tgt Ion:266 Resp: 1628665

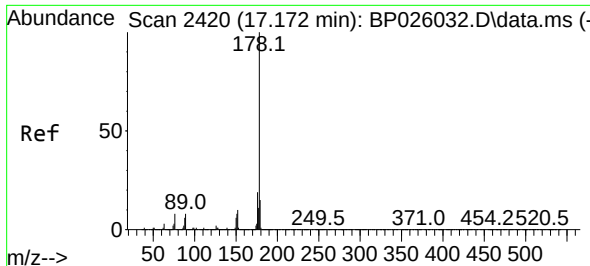
Ion Ratio Lower Upper

266 100

268 63.4 50.6 76.0

264 62.2 50.2 75.4

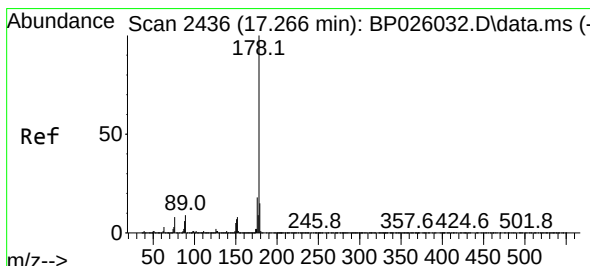
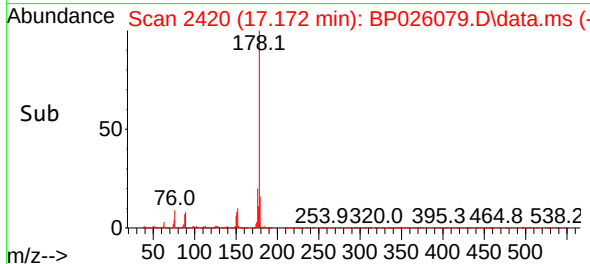
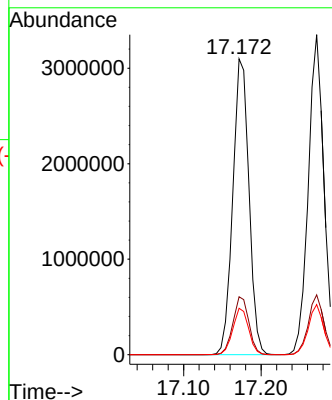
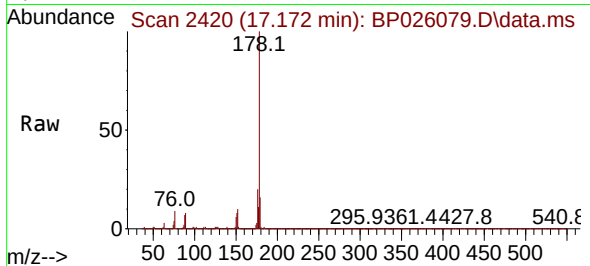




#71
Phenanthrene
Concen: 42.251 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

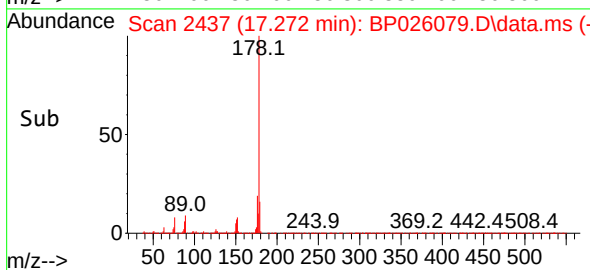
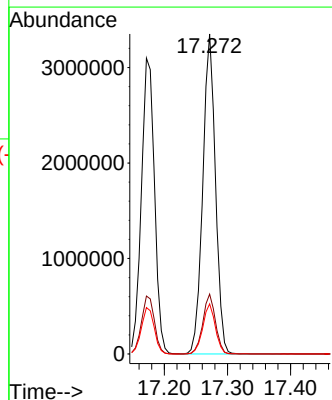
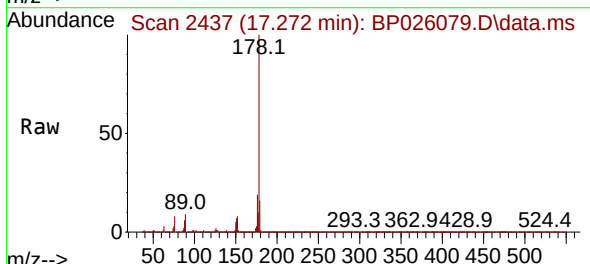
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

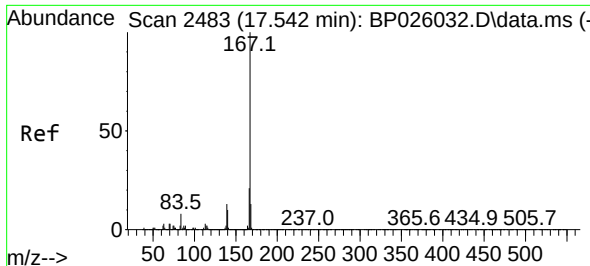
Tgt Ion:178 Resp: 4480675
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.7 12.3 18.5



#72
Anthracene
Concen: 44.323 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:178 Resp: 4659290
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.7 12.2 18.4

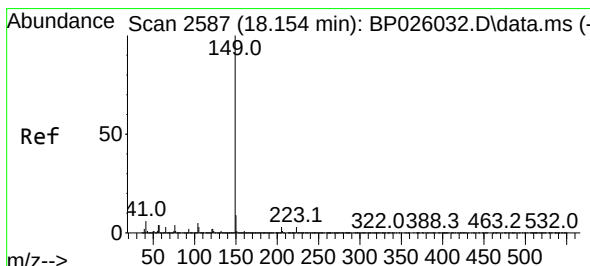
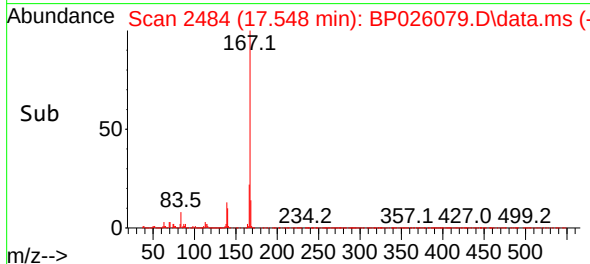
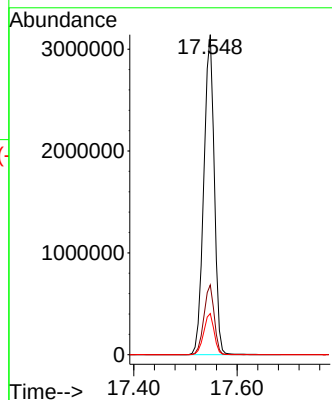
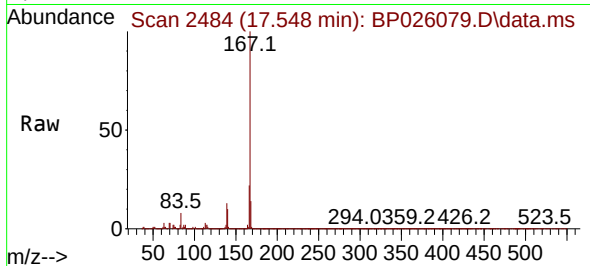




#73
 Carbazole
 Concen: 44.513 ng
 RT: 17.548 min Scan# 2483
 Delta R.T. 0.012 min
 Lab File: BP026079.D
 Acq: 06 Nov 2025 15:35

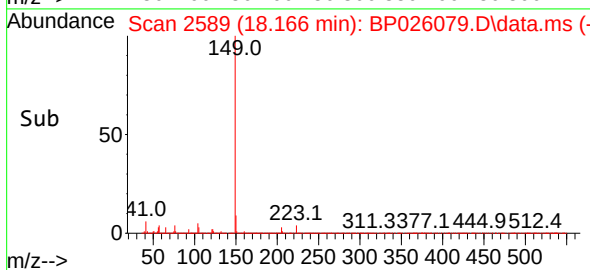
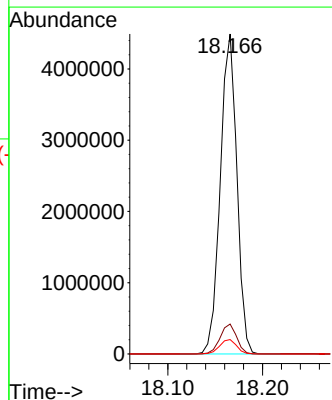
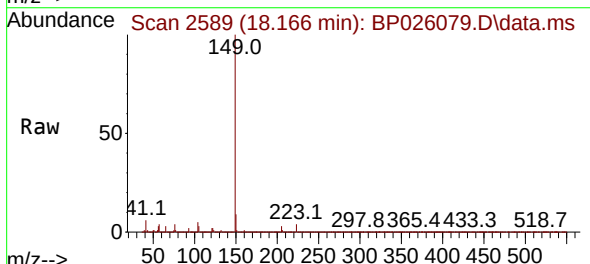
Instrument :
 BNA_P
 ClientSampleId :
 PB170424BSD

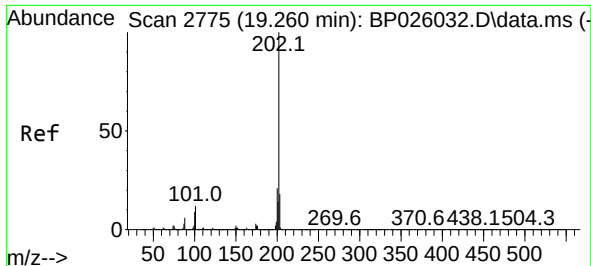
Tgt Ion:167 Resp: 4429412
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 49.068 ng
 RT: 18.166 min Scan# 2589
 Delta R.T. 0.012 min
 Lab File: BP026079.D
 Acq: 06 Nov 2025 15:35

Tgt Ion:149 Resp: 5463574
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.5 3.8 5.6

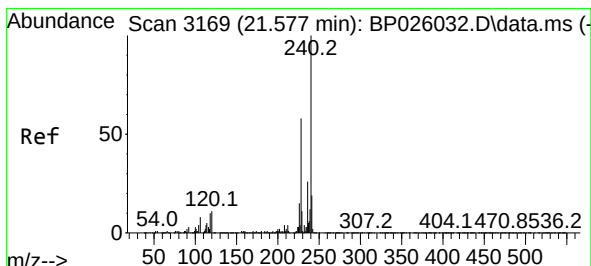
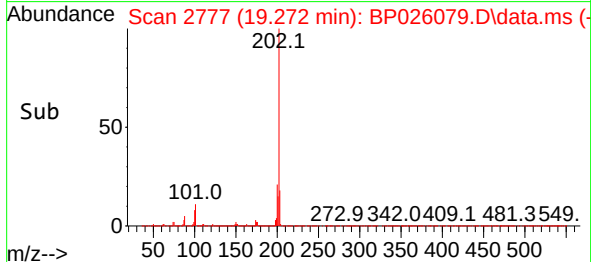
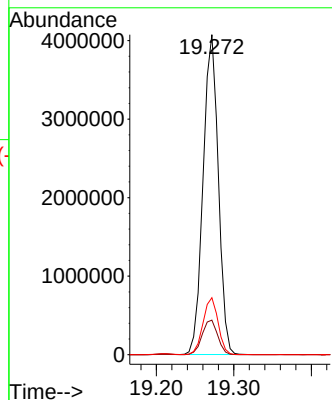
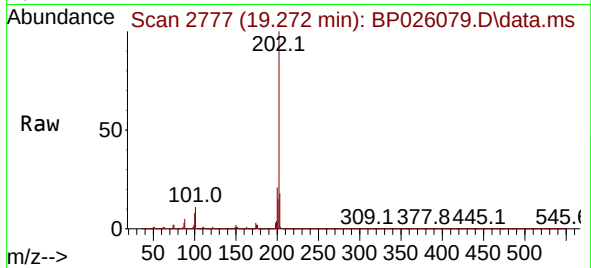




#75
Fluoranthene
Concen: 44.841 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

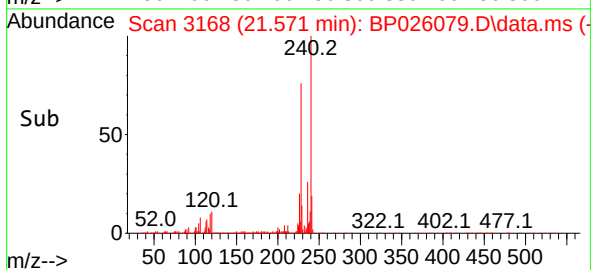
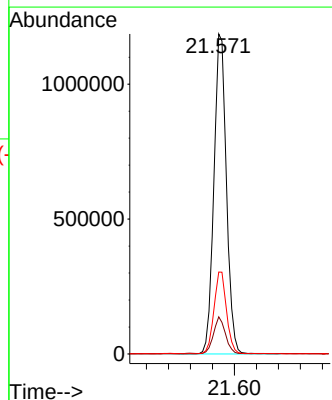
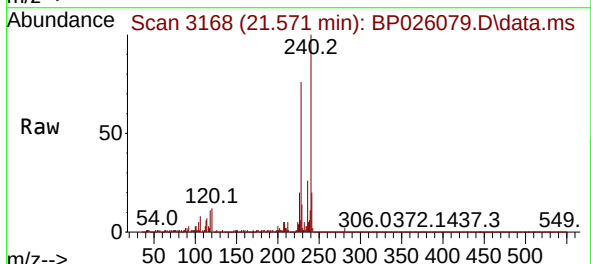
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

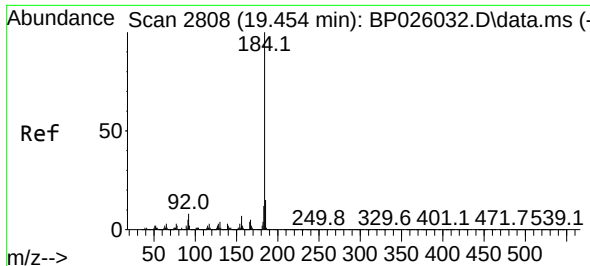
Tgt Ion:202 Resp: 5547129
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.1
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:240 Resp: 1872003
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.6 20.6 31.0

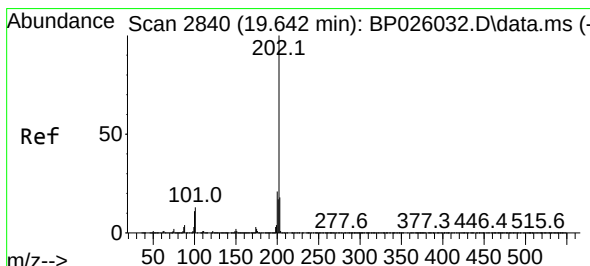
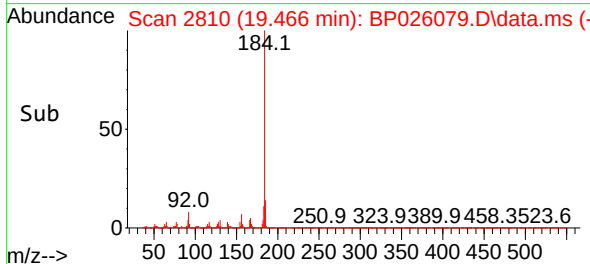
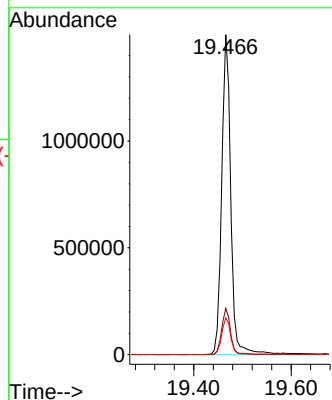
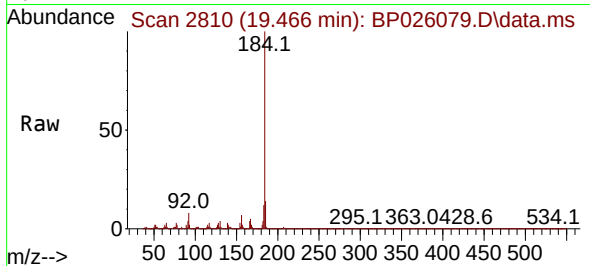




#77
Benzidine
Concen: 40.760 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

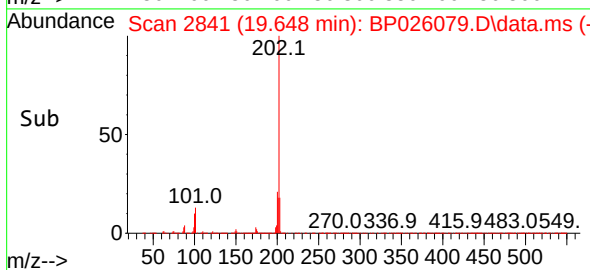
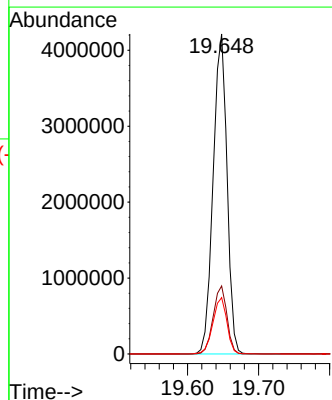
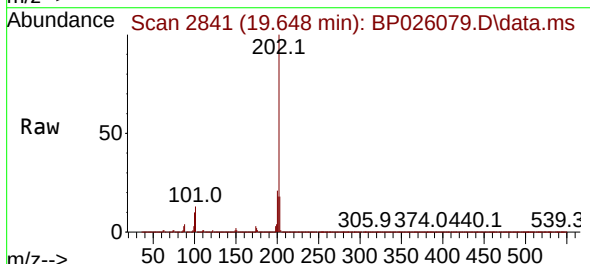
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

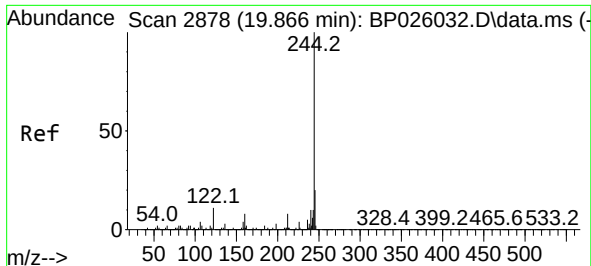
Tgt Ion:184 Resp: 1936772
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.5 9.2 13.8



#78
Pyrene
Concen: 45.175 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:202 Resp: 5719749
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.6 14.0 21.0

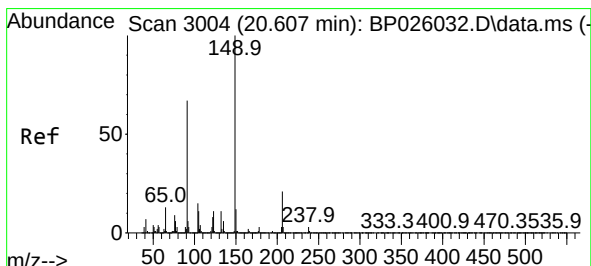
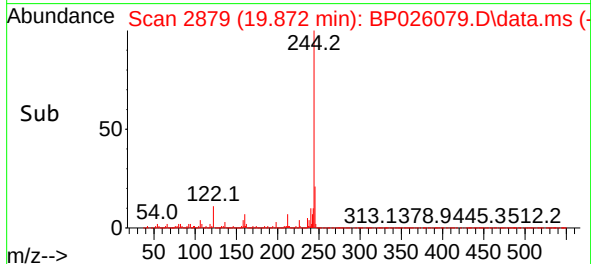
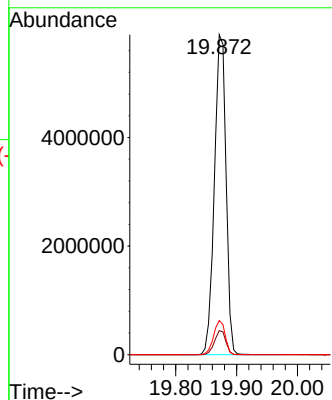
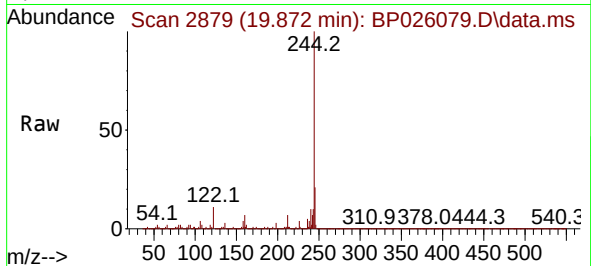




#79
 Terphenyl-d14
 Concen: 84.960 ng
 RT: 19.872 min Scan# 2879
 Delta R.T. 0.006 min
 Lab File: BP026079.D
 Acq: 06 Nov 2025 15:35

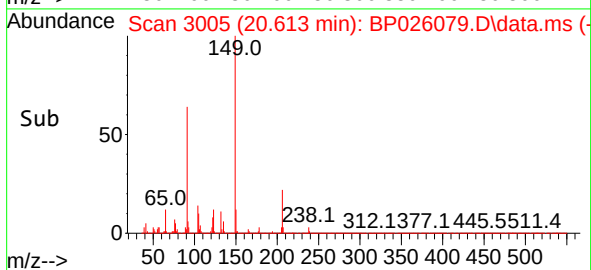
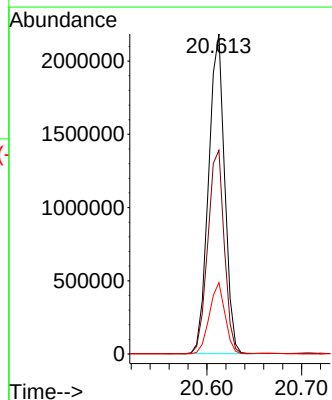
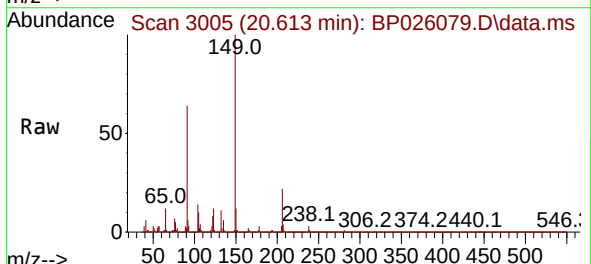
Instrument :
 BNA_P
 ClientSampleId :
 PB170424BSD

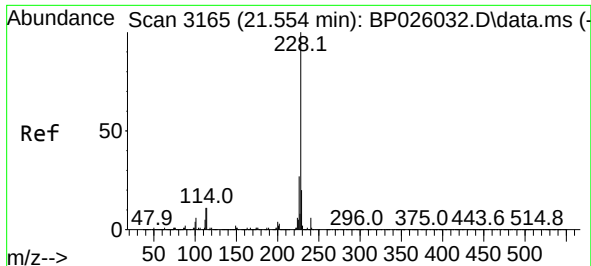
Tgt Ion:244 Resp: 7828262
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.7 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 53.934 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026079.D
 Acq: 06 Nov 2025 15:35

Tgt Ion:149 Resp: 2570878
 Ion Ratio Lower Upper
 149 100
 91 63.6 53.5 80.3
 206 22.3 16.6 25.0

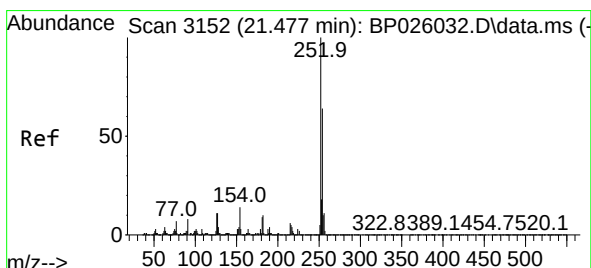
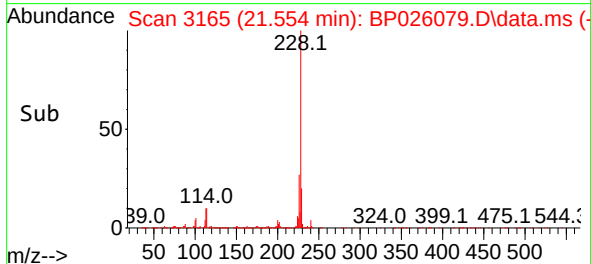
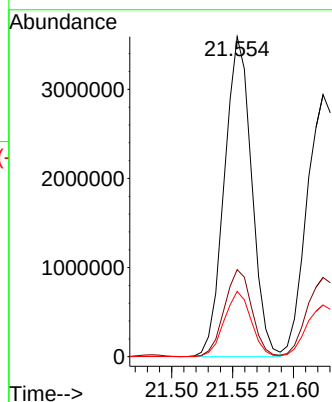
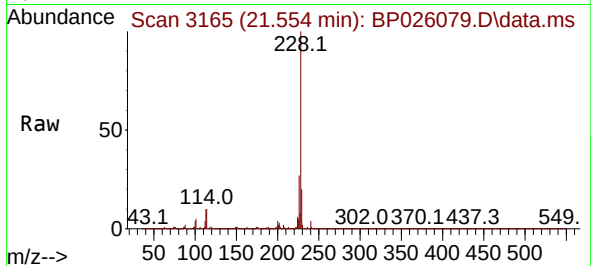




#81
Benzo(a)anthracene
Concen: 43.509 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

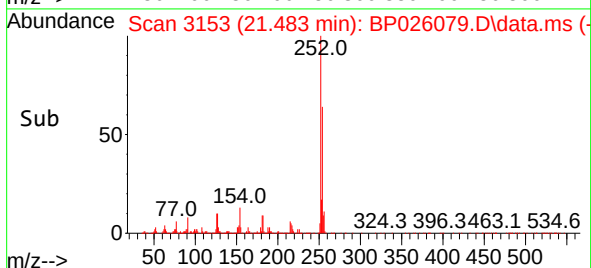
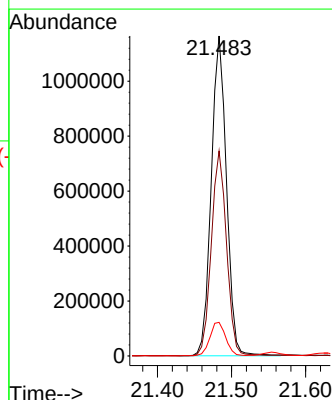
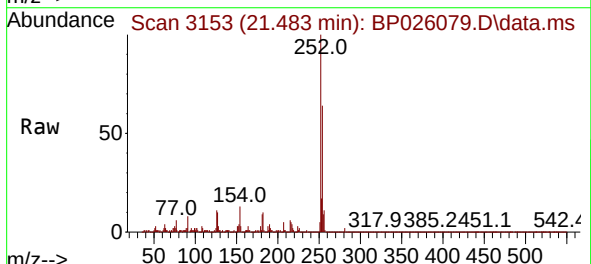
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

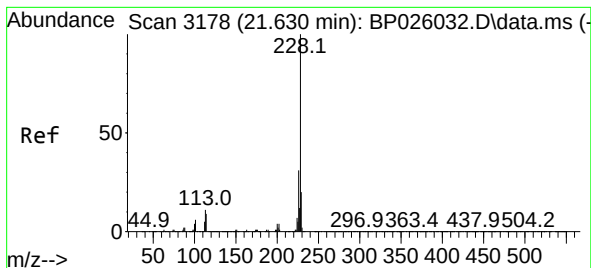
Tgt Ion:228 Resp: 5596910
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.915 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:252 Resp: 1654362
Ion Ratio Lower Upper
252 100
254 64.0 51.3 76.9
126 10.5 9.1 13.7





#83

Chrysene

Concen: 43.832 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA_P

ClientSampleId :

PB170424BSD

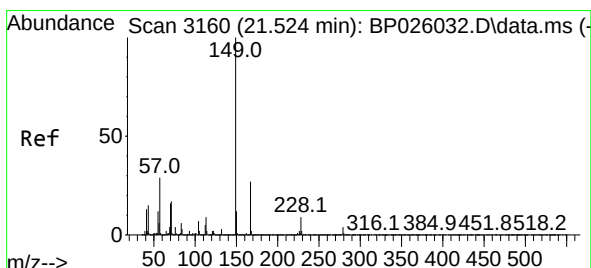
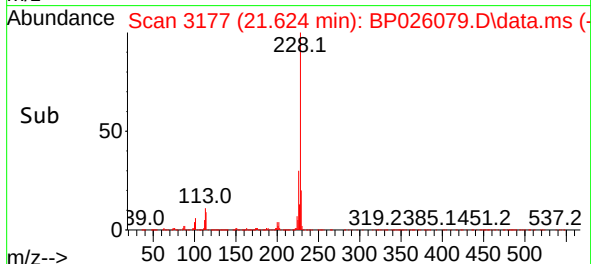
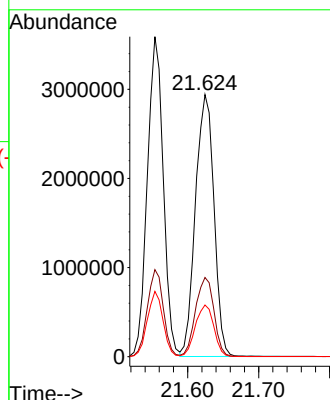
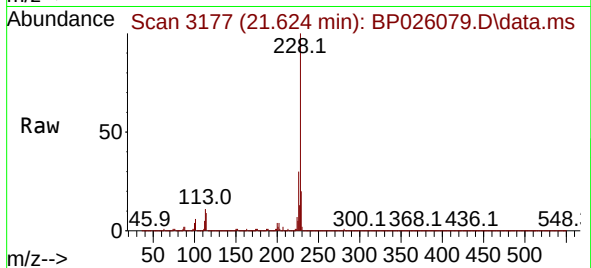
Tgt Ion:228 Resp: 5341240

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.086 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

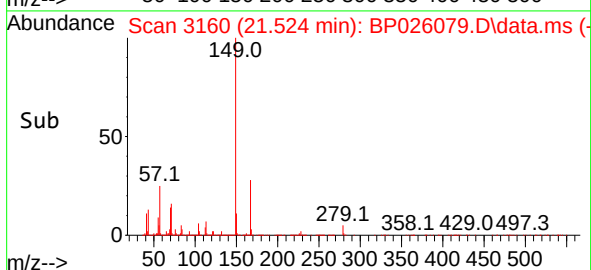
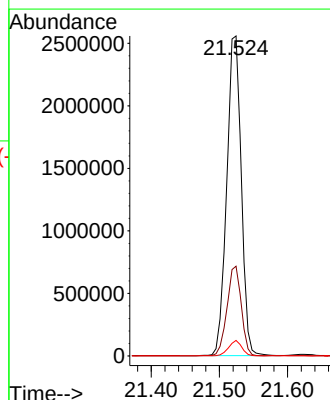
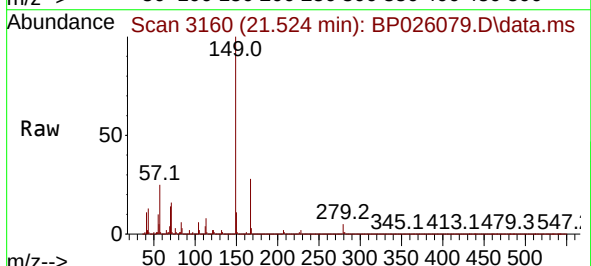
Tgt Ion:149 Resp: 3787769

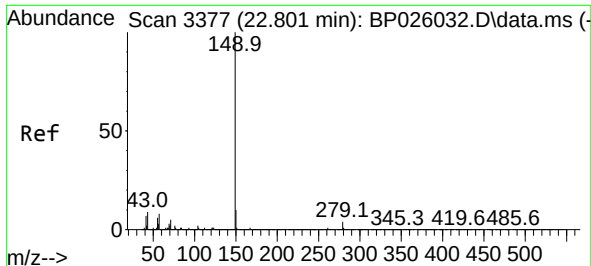
Ion Ratio Lower Upper

149 100

167 28.1 21.5 32.3

279 4.8 3.0 4.6#

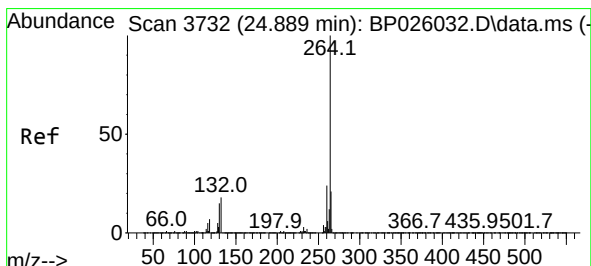
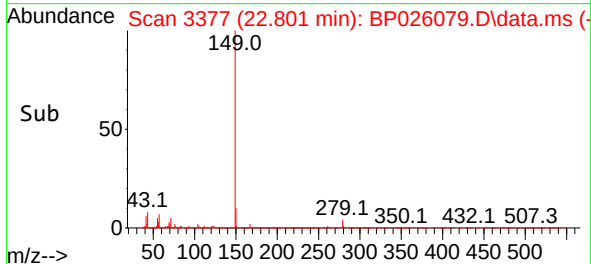
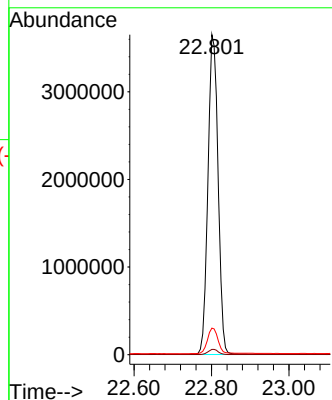
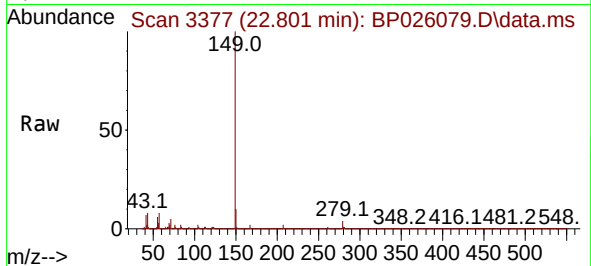




#85
Di-n-octyl phthalate
Concen: 59.290 ng
RT: 22.801 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

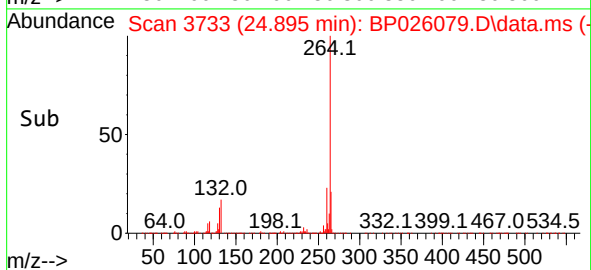
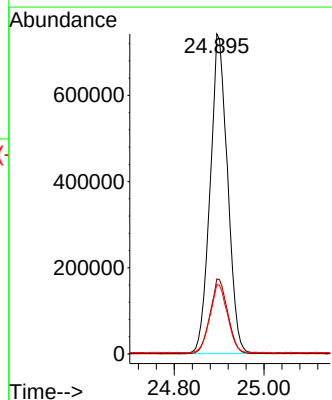
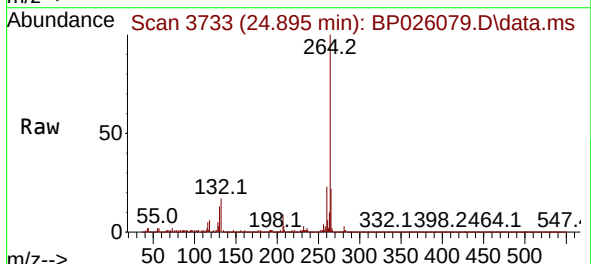
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

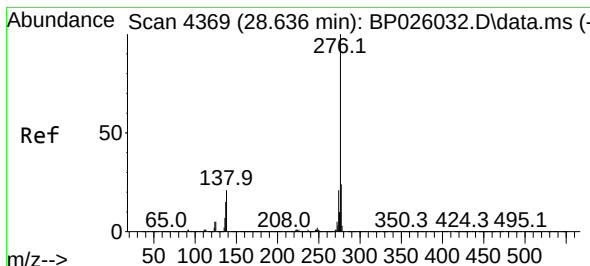
Tgt Ion:149 Resp: 6607119
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.5 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:264 Resp: 1998604
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.117 ng

RT: 28.689 min Scan# 4369

Delta R.T. 0.030 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA_P

ClientSampleId :

PB170424BSD

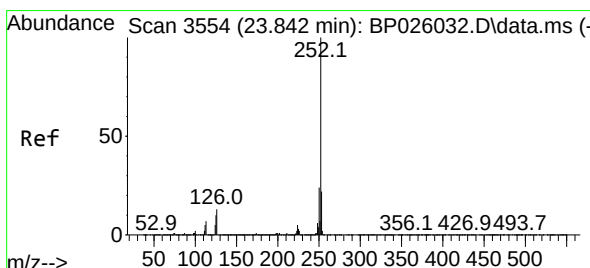
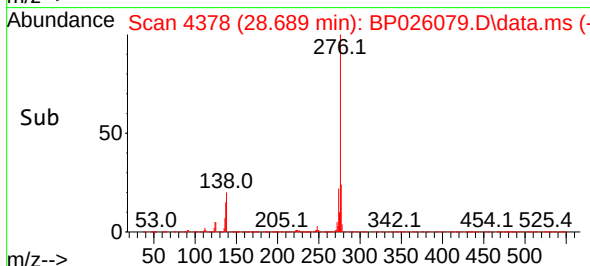
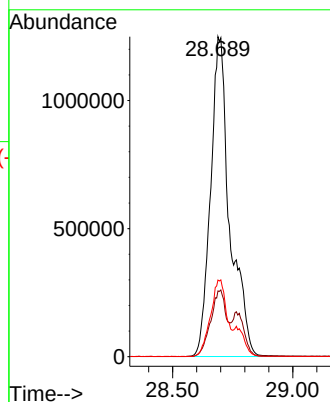
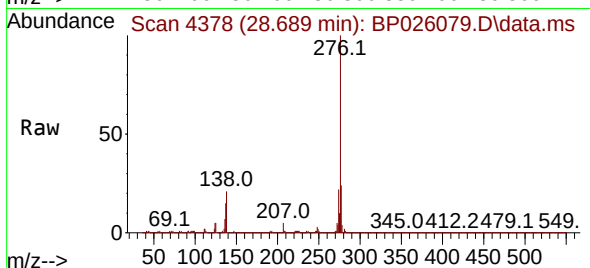
Tgt Ion:276 Resp: 6952210

Ion Ratio Lower Upper

276 100

138 17.4 13.2 19.8

277 20.2 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 47.122 ng

RT: 23.860 min Scan# 3557

Delta R.T. 0.012 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

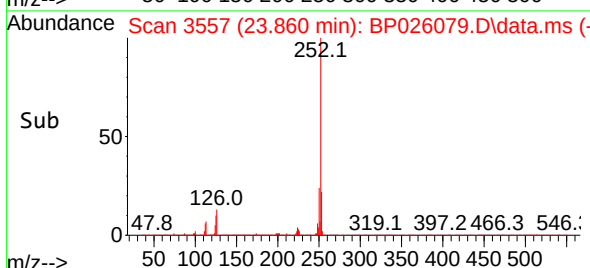
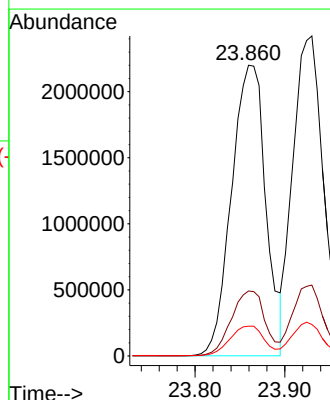
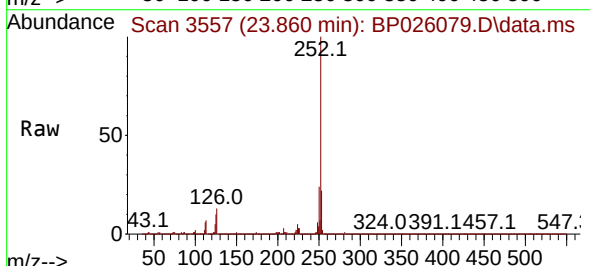
Tgt Ion:252 Resp: 5846575

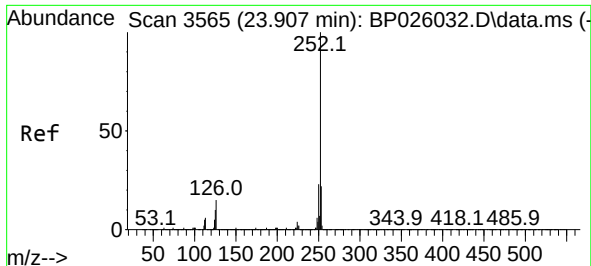
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.2 8.1 12.1

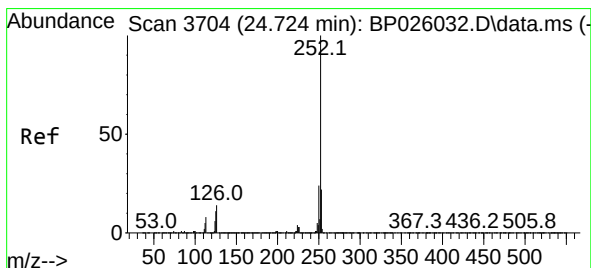
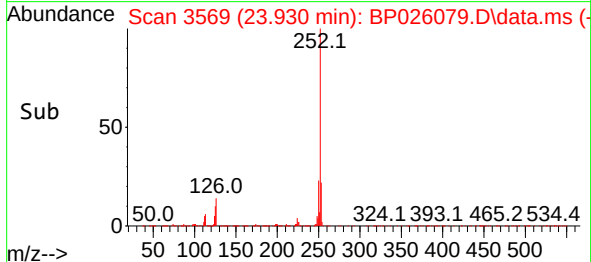
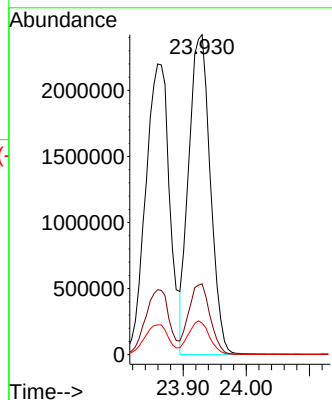
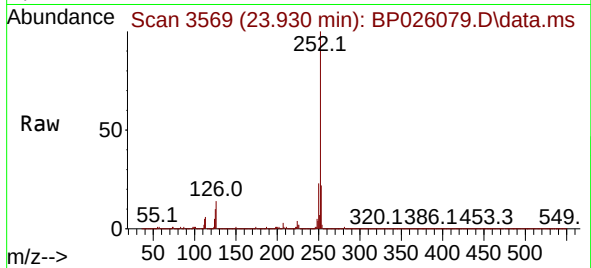




#89
Benzo(k)fluoranthene
Concen: 45.161 ng
RT: 23.930 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

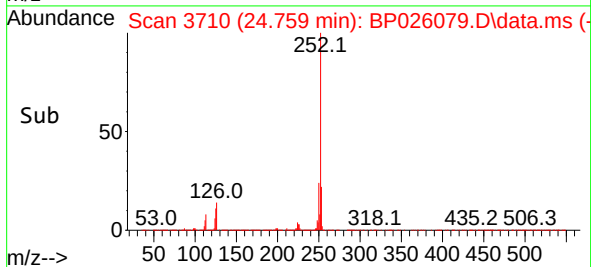
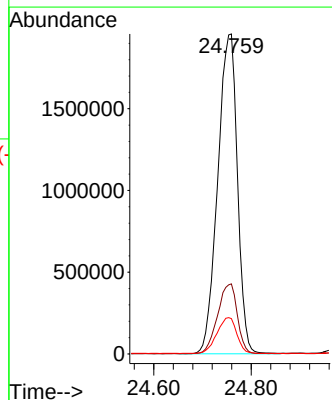
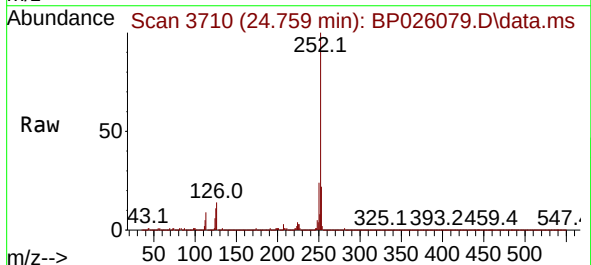
Instrument :
BNA_P
ClientSampleId :
PB170424BSD

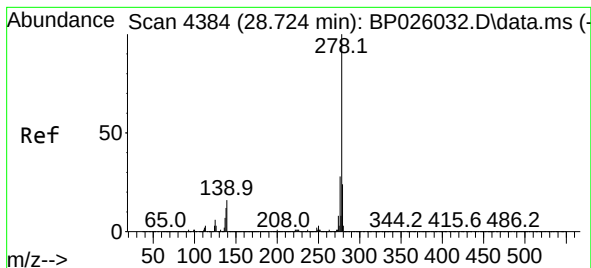
Tgt Ion:252 Resp: 5721823
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 48.170 ng
RT: 24.759 min Scan# 3710
Delta R.T. 0.018 min
Lab File: BP026079.D
Acq: 06 Nov 2025 15:35

Tgt Ion:252 Resp: 5490590
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.1 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 47.979 ng

RT: 28.765 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA_P

ClientSampleId :

PB170424BSD

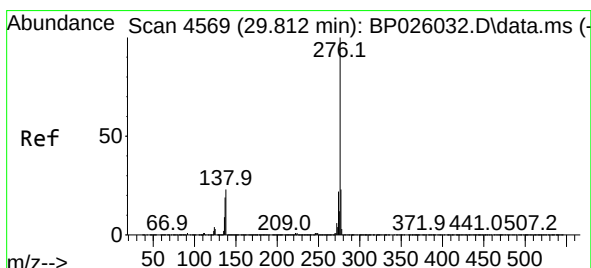
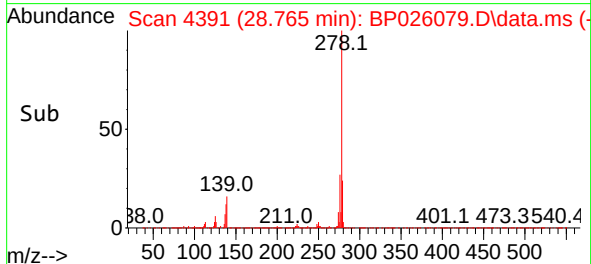
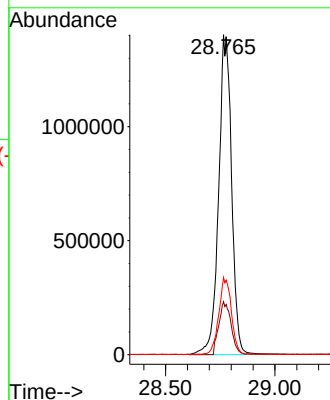
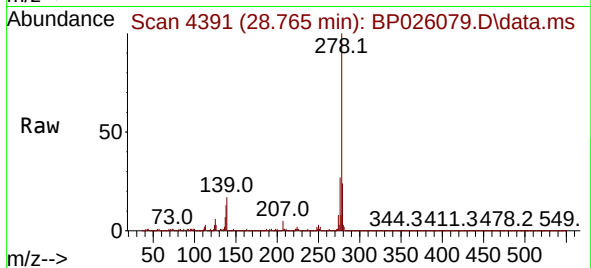
Tgt Ion:278 Resp: 5761092

Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.6

279 24.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 48.965 ng

RT: 29.865 min Scan# 4578

Delta R.T. 0.035 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Tgt Ion:276 Resp: 5657726

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.0 18.1 27.1

